



# FHQ-B / RKS-E

## Ceiling suspended unit



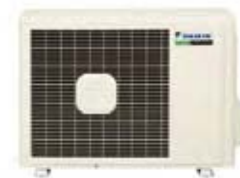
BRC1D52



BRC7E66

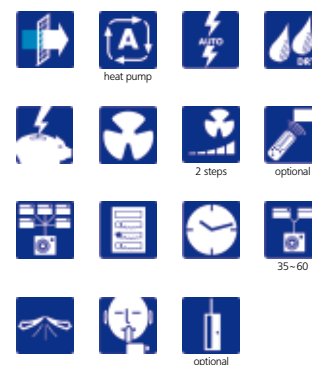


FHQ35B



RKS35E

- Ideal solution for shops, restaurants or offices without false ceilings
- Compact design
- Leaves maximum floor and wall space for furniture, decorations and fittings
- Easy installation and maintenance
- Auto-swing function ensures efficient air and temperature distribution.
- Air flow distribution for ceiling heights up to 3.8m without loss of capacity.



### COOLING ONLY

Indoor Units				INVERTER	
				FHQ35BVV1B	
Nominal Capacity	Cooling capacity	Minimum	kW	1.4	
		Standard	kW	3.4	
		Maximum	kW	3.7	
EER	Nominal			3.24	
Annual energy consumption			kWh	525	
Energy Label	cooling			A	
Dimensions	(Height x Width x Depth)		mm	195x960x680	
Weight			kg	24.0	
Air Flow Rate	Cooling	High/Low	m <sup>3</sup> /min	13.0 / 10.0	
Sound Power	Cooling	High/Low	dBA	53.0 / 48.0	
Sound Pressure	Cooling	High/Low	dBA	37.0 / 32.0	
Refrigerant			Type	R-410A	
Power Supply				1~/220-240V/50Hz	

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	



# FHQ-B / RKS-F

## Ceiling suspended unit



BRC1D52 BRC7E66

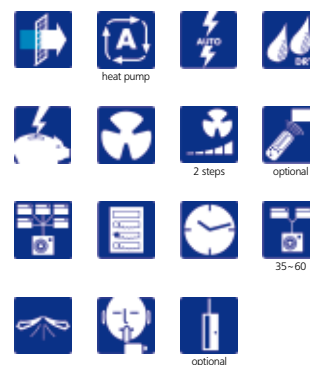


FHQ50B



RKS50,60F

- Ideal solution for shops, restaurants or offices without false ceilings
- Compact design
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### COOLING ONLY

### INVERTER

Indoor Units				FHQ50BVV1B	FHQ60BVV1B
Nominal Capacity	Cooling capacity	Minimum	kW	1.7	1.7
		Standard	kW	5.0	5.7
		Maximum	kW	5.6	6.0
EER	Nominal		2.73	2.65	
Annual energy consumption			kWh	915	1075
Energy Label	cooling		D	D	
Dimensions (Height x Width x Depth)			mm	195x960x680	195x1160x680
Weight			kg	25.0	27.0
Air Flow Rate	Cooling	High/Low	m <sup>3</sup> /min	13.0 / 10.0	17.0 / 13.0
Sound Power	Cooling	High/Low	dBA	54.0 / 49.0	55.0 / 49.0
Sound Pressure	Cooling	High/Low	dBA	38.0 / 33.0	39.0 / 33.0
Refrigerant			Type	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz

Outdoor Unit				RKS50F2V1B	RKS60F2V1B
Dimensions (Height x Width x Depth)			mm	735x825x300	735x825x300
Weight			kg	48	47
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



# FHQ-B / RXS-E

## Ceiling suspended unit



BRC1D52



BRC7E63



FHQ35B



RXS35E

- Ideal solution for shops, restaurants or offices without false ceilings
- Compact design
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### HEAT PUMP

Indoor Units			
Nominal Capacity	Cooling capacity	Minimum	kW
		Standard	kW
		Maximum	kW
	Heating capacity	Minimum	kW
		Standard	kW
		Maximum	kW
EER / COP	Cooling / Heating		3.24 / 3.60
Annual energy consumption			kWh
Energy Label	cooling / heating		A / B
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/Low	dBA
Sound Pressure	Cooling	High/Low	dBA
	Heating	High/Low	dBA
Refrigerant			Type
Power Supply			1~/220-240V/50Hz

### INVERTER

FHQ35BVV1B			
1.4			
3.4			
3.7			
1.2			
4.0			
5.0			
3.24 / 3.60			
525			
A / B			
195x960x680			
24.0			
13.0 / 10.0			
13.0 / 10.0			
53.0 / 48.0			
37.0 / 32.0			
37.0 / 32.0			
R-410A			
1~/220-240V/50Hz			

Outdoor Unit			
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
	Heating	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
Piping Length (Maximum)			m

RXS35E2V1B			
550x765x285			
32			
47 / 44			
48 / 45			
62			
-10~46			
-15~20			
R-410A			
1~/220-240V/50Hz			
6.35 / 9.5 / 18			
20			



# FHQ-B / RXS-F

## Ceiling suspended unit



BRC1D52



BRC7E63

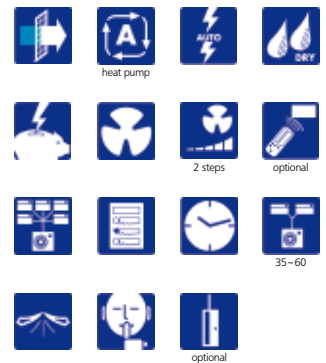


FHQ50B



RXS50,60F

- Ideal solution for shops, restaurants or offices without false ceilings
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### HEAT PUMP

### INVERTER

Indoor Units				FHQ50BVV1B		FHQ60BVV1B	
Nominal Capacity	Cooling capacity	Minimum	kW	1.7	1.7		
		Standard	kW	5.0	5.7		
		Maximum	kW	5.6	6.0		
	Heating capacity	Minimum	kW	0.9	1.7		
		Standard	kW	1.7	7.2		
		Maximum	kW	7.0	8.0		
EER / COP	Cooling / Heating		2.73 / 2.93		2.65 / 2.89		
Annual energy consumption			kWh	915	1075		
Energy Label			cooling / heating	D / D	D / D		
Dimensions (Height x Width x Depth)			mm	195x960x680	195x1160x680		
Weight			kg	25.0	27.0		
Air Flow Rate	Cooling	High/Low	m <sup>3</sup> /min	13.0 / 10.0	17.0 / 13.0		
	Heating	High/Low	m <sup>3</sup> /min	13.0 / 10.0	16.0 / 13.0		
Sound Power	Cooling	High/Low	dBA	54.0 / 49.0	55.0 / 49.0		
Sound Pressure	Cooling	High/Low	dBA	38.0 / 33.0	39.0 / 33.0		
	Heating	High/Low	dBA	38.0 / 33.0	39.0 / 33.0		
Refrigerant			Type	R-410A	R-410A		
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz		

Outdoor Unit				RXS50F2V1B		RXS60F2V1B	
Dimensions (Height x Width x Depth)			mm	735x825x300	735x825x300		
Weight			kg	48	48		
Sound pressure level	Cooling	H/L	dBA	47 / 44	49 / 46		
	Heating	H/L	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		



# FHQ-B / REQ-B

## Ceiling Suspended Unit



BRC1D52



BRC7E66

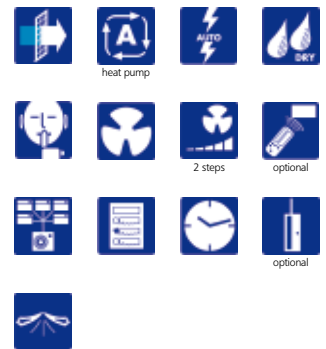


FHQ71B



REQ71B

- Ideal solution for shops, restaurants or offices without false ceilings
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### HEAT PUMP

### NON-INVERTER

Indoor Units				FHQ71BVV1B		FHQ100BVV1B		FHQ125BVV1B	
Capacity	Cooling capacity	Standard	kW	7.1		9.8		12.2	
	Heating capacity	Standard	kW	8		11.2		14.5	
Annual energy consumption			kWh	1350	1325	1875	1840	2255	
EER / COP	Cooling / Heating			2.63 / 2.81	2.68 / 2.86	2.61 / 2.71	2.66 / 2.79	2.71 / 2.81	
Energy Label	cooling / heating			D / D		D / E		D / D	
Dimensions	(Height x Width x Depth)		mm	195x1160x680		195x1400x680		195x1590x680	
Weight			kg	27.0		32.0		35.0	
Air Flow Rate	Cooling	High/Low	m <sup>3</sup> /min	17.0 / 14.0		24.0 / 20.0		30.0 / 25.0	
		High/Low	m <sup>3</sup> /min	17.0 / 14.0		24.0 / 20.0		30.0 / 25.0	
Sound Power	Cooling	High/Low	dBA	55.0 / 51.0		58.0 / 53.0		60.0 / 55.0	
		High/Low	dBA	39.0 / 35.0		42.0 / 37.0		44.0 / 39.0	
Sound Pressure	Cooling	High/Low	dBA	39.0 / 35.0		42.0 / 37.0		44.0 / 39.0	
		High/Low	dBA	39.0 / 35.0		42.0 / 37.0		44.0 / 39.0	
Refrigerant			Type	R-410A					
Power Supply				1~/220-240V/50Hz					

Outdoor Unit				REQ71B8V3B	REQ71B8W1B	REQ100B8V3B	REQ100B8W1B	REQ125B8W1B
Dimensions	(Height x Width x Depth)		mm	770x900x320		1170x900x320		
Weight			kg	83		102	100	108
Operation Range	Cooling	Min~Max	°CDB	10.0~46.0				
		Min~Max	°CWB	-10~15				
Sound Level (nominal)	Sound Power	Cooling	dBA	65.0		70.0		
		Sound Pressure	dBA	53.0		57.0		
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				



# FHQ-B / RZQS-B/C



BRC1D52



BRC7E63

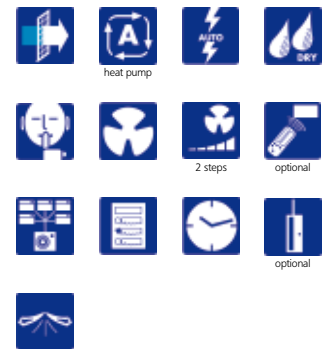


FHQ71B



RZQS125C

- Ideal solution for shops, restaurants or offices without false ceilings
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## HEAT PUMP

## COMFORT INVERTER

Indoor Units				FHQ71BHV1B	FHQ100BHV1B	FHQ125BHV1B
Nominal Capacity	Cooling capacity	Standard	kW	7.10	10.00	12.5
	Heating capacity	Standard	kW	8.00	11.20	14.0
Annual energy consumption			kWh	1265	2075	2290
EER / COP	Cooling / Heating			2.81 / 2.82	2.41 / 2.81	2.73 / 2.82
Energy Label	cooling / heating			C / D	E / D	D / D
Dimensions	(Height x Width x Depth)		mm	195x1160x680	195x1400x680	195x1590x680
Weight			kg	27.0	32.0	35.0
Air Flow Rate	Cooling	High/Low	m³/min	17.0 / 14.0	24.0 / 20.0	30.0 / 25.0
	Heating	High/Low	m³/min	17.0 / 14.0	24.0 / 20.0	30.0 / 25.0
Sound Power	Cooling	High/Low	dBA	55.0 / 51.0	58.0 / 53.0	60.0 / 55.0
Sound Pressure	Cooling	High/Low	dBA	39.0 / 35.0	42.0 / 37.0	44.0 / 39.0
	Heating	High/Low	dBA	39.0 / 35.0	42.0 / 37.0	44.0 / 39.0
Refrigerant			Type	R-410A	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz	1~/220-240V/50Hz

Outdoor Unit				RZQS71B7V3B	RZQS100B7V3B	RZQS125C7V1
Dimensions	(Height x Width x Depth)		mm	770x900x320	770x900x320	1170x900x320
Weight			kg	68	68	103
Sound pressure level	Cooling (Night quiet mode)		dBA	49 (43)	51 (45)	51 (49)
	Heating		dBA	51	55	53
Sound power level	Cooling		dBA	65	67	67
Operation Range	Cooling	Min~Max	°CDB	-5.0~46.0	-5.0~46.0	-5.0~46.0
	Heating	Min~Max	°CWB	-15.0~15.5	-15.0~15.5	-15.0~15.5
Refrigerant			Type	R-410A	R-410A	R-410A
Power Supply				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
Piping Length (Maximum)			m	30	50	50
Max. internutnity level difference			m	15	30	30



# FHQ-B / RZQ-B/C

## Ceiling Suspended unit



BRC1D52



BRC7E63

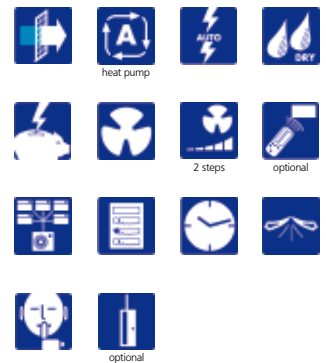


FUQ71B



RZQ100,125C

- Ideal solution for shops, restaurants or offices without false ceilings
- Compact design
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### HEAT PUMP

### SUPER INVERTER

Indoor Units				FHQ71BVV1B	FHQ100BVV1B	FHQ125BVV1B
Nominal Capacity	Cooling capacity	Standard	kW	7.1	10.0	12.5
	Heating capacity	Standard	kW	8.0	11.2	14.0
EER / COP	Cooling / Heating			2.89 / 3.00	3.03 / 3.21	3.17 / 3.11
	Annual energy consumption		kWh	1230	1650	2225
Energy Label	cooling / heating			A / D	B / C	C / C
Dimensions	(Height x Width x Depth)		mm	195x1160x680	195x1400x680	195x1590x680
Weight			kg	27.0	32.0	35.0
Air Flow Rate	Cooling	High/Low	m³/min	17.0 / 14.0	24.0 / 20.0	30.0 / 25.0
		High/Low	m³/min	17.0 / 14.0	24.0 / 20.0	30.0 / 25.0
Sound Power	Cooling	High/Low	dBA	55.0 / 51.0	58.0 / 53.0	60.0 / 55.0
		High/Low	dBA	39.0 / 35.0	42.0 / 37.0	44.0 / 39.0
Sound Pressure	Cooling	High/Low	dBA	39.0 / 35.0	42.0 / 37.0	44.0 / 39.0
		High/Low	dBA	39.0 / 35.0	42.0 / 37.0	44.0 / 39.0
Refrigerant			Type	R-410A	R-410A	R-410A
Power Supply				1~/220-240V/50Hz	1~/220-240V/50Hz	1~/220-240V/50Hz

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