



FAQ-B/RR-B

Wall mounted unit



FAQ71B



RR71B

- Lightweight and compact
- Designed to allow maximum use of floor space
- The 71 class has a lightweight and compact casing
- Even air distribution via automatic movable louver that can also be fixed at any desired angle

- The flap of the unit is closed when not operating
- The front panel of the casing (71 class) is easy removable and washable



COOLING ONLY

NON-INVERTER

INDOOR UNIT (air cooled)			FAQ71B	FAQ100B
Cooling capacity	nominal	kW	710	10.00
Nominal input	nominal	kW	2.65/2.53	3.56/3.52
EER			2.68/2.81	2.81/2.84
Energy label			D/C	C/C
Annual energy consumption	cooling	kWh	1,325/1,265	1,780/1,760
Dimensions	HxWxD	mm	290x1,050x230	360x1,570x200
Weight		kg	13	26
Air flow rate	H/L	m ³ /min	19/15	23/19
Sound pressure level	H/L	dB(A)	43/37	45/41
Sound power level	H/L	dB(A)	59/53	61/57
Refrigerant type			R-410A	
Power supply		V1	1 ~, 50Hz, 230V	
Infrared remote control			BR7E619	BR7C511
Wired remote control			BR1D52	

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			RR71BV3/W1	RR100BV3/W1
Dimensions	HxWxD	mm	770x900x320	1170x900x320
Weight		kg	83/81	102/99
Sound pressure level	nominal	dB(A)	50	53
Sound power level	nominal	dB(A)	63	66
Operation range	from ~ to	°CDB	-15 ~ 46	
Refrigerant type			R-410A	
Power supply		V3/W1	1 ~, 50Hz, 230V/3N ~, 50Hz, 400V	
Piping connections	liquid/gas	mm	ø9.52/ø15.9	
Max. piping length/Max. level difference		m	70/30	

FAQ-B/RQ-B

Wall mounted unit



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HEAT PUMP

INDOOR UNIT (air cooled)				FAQ71B		FAQ100B	
Cooling capacity		nominal	kW	7.00		10.00	
Heating capacity		nominal	kW	8.00		11.20	
Nominal input	cooling	nominal	kW	2.65/2.53		3.56/3.52	
	heating	nominal	kW	2.58/2.49		3.96/3.82	
EER				2.68/2.81		2.81/2.84	
COP				3.10/3.21		2.83/2.93	
Energy label	cooling			D/C		C/C	
	heating			D/C		D/D	
Annual energy consumption		cooling	kWh	1325/1265		1780/1760	
Dimensions		HxWxD	mm	290x1050x230		360x1570x200	
Weight			kg	13		26	
Air flow rate	cooling	H/L	m ³ /min	19/15		23/19	
	heating	H/L	m ³ /min	19/15		23/19	
Sound pressure level	cooling	H/L	dB(A)	43/37		45/41	
	heating	H/L	dB(A)	43/37		45/41	
Sound power level	cooling	H/L	dB(A)	59/53		61/57	
	heating	H/L	dB(A)	59/53		61/57	
Refrigerant type				R-410A		R-410A	
Power supply			V1	1 ~, 50Hz, 230V		1 ~, 50Hz, 230V	
Infrared remote control				BRC7E618		BRC7C510	
Wired remote control				BRC1D52			

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				RQ71BV3/W1		RQ100BV3/W1	
Dimensions		HxWxD	mm	770x900x320		1170x900x320	
Weight			kg	84/83		103/101	
Sound pressure level		cooling	nominal	50		53	
Sound power level		cooling	nominal	63		66	
Operation range	cooling	from ~ to	°CDB			-5 ~ 46	
	heating	from ~ to	°CWB			-10 ~ 15	
Refrigerant type				R-410A		R-410A	
Power supply			V3/W1	1 ~, 50Hz, 230V/3N ~, 400V, 50Hz		1 ~, 50Hz, 230V/3N ~, 400V, 50Hz	
Piping connections		liquid/gas	mm	ø9.52/ø15.9		ø9.52/ø15.9	
Max. piping length/Max. level difference			m	70/30		70/30	



FAQ-B/RZQ-B

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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 ³ /min
	heating	H/L	m ³ /min
Sound pressure level	cooling	H/L	dB(A)
	heating	H/L	dB(A)
Sound power level	cooling	H/L	dB(A)
	heating	H/L	dB(A)
Refrigerant type			
Power supply			V1
Infrared remote control	heat pump		
Wired remote control			

INVERTER

FAQ71B	FAQ100B
710 (nom.)	10.00 (nom.)
8.00 (nom.)	11.20 (nom.)
2.36	2.78
2.42	3.39
3.01	3.60
3.31	3.30
B	A
C	C
1,180	1,390
290x1,050x230	360x1,570x200
13	26
19/15	23/19
19/15	23/19
43/37	45/41
43/37	45/41
59/53	61/57
59/53	61/57
R-410A	
1 ~, 50Hz, 230V	
BRC7E618	BRC7C510
BRC1D52	

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