2 Specifications

2-1 Nominal Capacity And Nominal Input				FHQG71CVEB / RZQG71L7V1B	FHQG100CVEB / RZQG100L7V1B	FHQG125CVEB / RZQG125L7V1B	FHQG140CVEB / RZQG140L7V1B
Cooling capacity	Nom.		kW	6.8 (3)	9.5 (3)	12.0 (3)	13.4 (3)
Heating capacity	Nom.		kW	7.5 (4)	10.8 (4)	13.5 (4)	15.5 (4)
Power input	Cooling	Nom.	kW	1.78	2.49	3.58	4.05
	Heating	Nom.	kW	1.82	2.60	3.48	4.27
EER				3.82	3.81	3.35	3.31
COP				4.13	4.15	3.89	3.63
SEER				5.65 (6)	5.69 (6)	5.11 (6)	-
SCOP				3.95 (6)	4.20 (6)	4.01 (6)	-
Annual energy consumption			kWh	890	1,245	1,790	2,025
Energy label	Cooling			A			
	Heating			A			

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 at full load (nominal conditions)

(3) Cooling: indoor temp. 27ºCDB, 19ºCWB; outdoor temp. 35ºCDB; equivalent piping length: 5m; level difference: 0m

(4) Heating: indoor temp. 20ºCDB; outdoor temp. 7ºCDB, 6ºCWB; equivalent refrigerant piping: 5m; level difference: 0m

(5) Annual energy consumption is according to Energy labeling directive 2002/31/EC

(6) SEER and SCOP are according to EN 14825

2-1 Nominal Capacity And Nominal Input				FUQ71BWV1B / RZQG71L7V1B	FUQ100BWV1B / RZQG100L7V1B	FUQ125BWV1B / RZQG125L7V1B
Cooling capacity	Nom.		kW	6.8 (3)	9.5 (3)	12.0 (3)
Heating capacity	Nom.		kW	7.5 (4)	10.8 (4)	13.5 (4)
Power input	Cooling	Nom.	kW	1.68	2.46	3.54
	Heating	Nom.	kW	1.84	2.73	3.95
EER				4.05	3.86	3.39
COP				4.08	3.95	3.42
SEER				5.65 (6)	4.67 (6)	4.41 (6)
SCOP				3.95 (6)	4.02 (6)	4.09 (6)
Annual energy consumption			kWh	840	1,230	1,770
Energy label	Cooling			A		
	Heating			A		B

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 at full load (nominal conditions)

(3) Cooling: indoor temp. 27ºCDB, 19ºCWB; outdoor temp. 35ºCDB; equivalent piping length: 5m; level difference: 0m

(4) Heating: indoor temp. 20ºCDB; outdoor temp. 7ºCDB, 6ºCWB; equivalent refrigerant piping: 5m; level difference: 0m

(5) Annual energy consumption is according to Energy labeling directive 2002/31/EC

(6) SEER and SCOP are according to EN 14825

2-2 Technical Specifications				RZQG71L7V1	RZQG100L7V1	RZQG125L7V1	RZQG140L7V1
Capacity control	Method			Inverter controlled			
Casing	Colour			Ivory white			
	Material			Painted galvanized steel plate			
Dimensions	Unit	Height	mm	990	1,430		
		Width	mm	940			
		Depth	mm	320			
	Packed unit	Height	mm	1,170	1,610		
		Width	mm	1,015			
		Depth	mm	422			
Weight	Unit		kg	78	102		
	Packed unit		kg	88	115		