



				FCQHG100FVEB / RZQG71L9V1B	FCQHG71FVEB / RZQG71L9V1B	FCQHG140FVEB / RZQG100L9V1B	FCQHG100FVEB / RZQG100L9V1B	FCQHG140FVEB / RZQG125L9V1B	FCQHG125FVEB / RZQG125L9V1B	FCQHG140FVEB / RZQG140L9V1B								
Indoor unit				FCQHG100F	FCQHG71F	FCQHG140F	FCQHG100F	FCQHG140F	FCQHG125F	FCQHG140F								
Outdoor unit				RZQG71L9V1	RZQG71L9V1	RZQG100L9V1	RZQG100L9V1	RZQG125L9V1	RZQG125L9V1	RZQG140L9V1								
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class		A++	A++	A++	A++	A++	A++									
			Pdesign	kW	6.80	6.80	9.50	9.50	12.00	12.00								
			SEER		7.00	6.91	7.00	7.00	6.61	6.61								
			Annual energy consumption	kWh	340	345	475	475	636	636								
	A Condition (35°C - 27/19)	Pdc	kW	6.80	6.80	9.50	9.50	12.00	12.00									
											EERd		4.09	4.09	4.42	4.42	3.94	3.81
											power input	kW	1.67	1.67	2.15	2.15	3.05	3.15
	B Condition (30°C - 27/19)	Pdc	kW	5.01	5.01	7.00	7.00	8.84	7.00									
											EERd		6.12	6.12	5.92	5.92	4.82	5.61
											power input	kW	0.82	0.82	1.19	1.19	1.84	1.25
	C Condition (25°C - 27/19)	Pdc	kW	4.12	4.12	5.79	5.79	6.00	5.89									
											EERd		8.56	8.56	8.66	8.66	8.27	6.54
											power input	kW	0.49	0.49	0.67	0.67	0.73	0.91
	D Condition (20°C - 27/19)	Pdc	kW	4.33	4.33	6.05	6.05	5.73	5.87									
											EERd		11.63	11.63	11.24	11.24	10.76	7.87
											power input	kW	0.38	0.38	0.54	0.54	0.54	0.75
	Heating (Average climate)	Energy efficiency class		A+	A+	A++	A++	A++	A++									
			Pdesign	kW	7.60	7.60	11.30	11.30	12.66	12.66								
			SCOP/A		4.54	4.54	4.80	4.80	4.63	4.63								
			SCOPnet/A		4,566.00	4.57	4,835.00	4.84	4.65	4.65								
			Annual energy consumption	kWh	2,344	2,344	3,296	3,296	3,829	3,829								
			Required back up heating cap at design conditions	kW	0.89	0.89	1.60	1.60	1.11	1.11								
	TOL	Tol (temperature operating limit)	°C	-15	-15	-15	-15	-15	-15									
		Pdh (declared heating cap)	kW	6.69	6.69	9.18	9.18	12.12	12.12									
		COPd (declared)		2.32	2.32	2.75	2.75	2.13	2.13									



Cooling capacity	Nom.		kW	6.8	9.5	12.0	13.4
Heating capacity	Nom.		kW	7.5	10.8	13.5	15.5
Power input	Cooling	Nom.	kW	1.66	2.15	3.00	4.00
	Heating	Nom.	kW	1.56	2.16	3.07	3.77
Nominal efficiency	EER			4.09	4.42	4.00	3.35
	COP			4.80	4.99	4.40	4.12
	Annual energy consumption		kWh	830 (0.000)	1,075 (0.000)	1,500 (0.000)	
Energy labeling Directive	Cooling			A	A	A	
	Heating			A	A	A	
Seasonal efficiency (according to EN14825)	Heating (Average climate)		Pdh Heating capacity at -10°	kW	6.71		
Eurovent	Sound power level outdoor	Cooling	Nom.	dB(A)	64		
	Sound power level indoor	Cooling	Nom.	dB(A)	53		
Notes				Annual energy consumption is according to Energy labeling directive 2002/31/EC			
				SEER and SCOP are according to EN 14825			
				EER/COP according to Eurovent 2012, for use outside EU only		EER/COP according to Eurovent 2012, for use outside EU only	EER/COP according to Eurovent 2012, for use outside EU only
				Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load		Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load	Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load