



			FCQG71FVEB / RZQSG71L3V1B	FCQG100FVEB / RZQSG100L9V1B	FCQG125FVEB / RZQSG125L9V1B	FCQG140FVEB / RZQSG140L9V1B	
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	2.12	2.88	3.74	4.45
	Heating	Nom.	kW	2.08	3.05	3.96	4.54
Nominal efficiency	EER			3.21	3.30	3.21	3.01
	COP			3.61	3.54	3.41	3.41
	Annual energy consumption		kWh	1,060 (0.000)	1,440 (0.000)	1,870 (0.000)	
Energy labeling Directive	Cooling			A	A	A	
	Heating			A	B	B	
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class		A++	A	A	
		Pdesign	kW	6.80	9.50	12.00	
		SEER		6.10	6.50	5.30	
		Annual energy consumption	kWh	390	512	793	
	A Condition (35°C - 27/19)	Pdc	kW	6.80	9.50	12.00	
		EERd		3.10	3.30	2.91	
		power input	kW	2.19	2.88	4.13	
	B Condition (30°C - 27/19)	Pdc	kW	5.01	7.00	8.84	

		EERd		3.94	4.58	3.14	
		power input	kW	1.27	1.53	2.82	
	C Condition (25°C - 27/19)	Pdc	kW	3.51	4.56	5.69	
		EERd		8.43	8.30	6.91	
		power input	kW	0.42	0.55	0.83	
	D Condition (20°C - 27/19)	Pdc	kW	3.63	3.99	3.98	
		EERd		11.57	11.57	10.19	
		power input	kW	0.31	0.35	0.40	
	Heating (Average climate)	Energy efficiency class		A+	B	B	
		Pdesign	kW	6.33	7.60	8.03	
		SCOP/A		4.10	4.10	4.01	
		Annual energy consumption	kWh	2,162	2,596	2,804	
		Required back up heating cap at design conditions	kW	0.58	0.52	0.72	
	TOL	Tol (temperature operating limit)	°C	-15	-15	-15	
		Pdh (declared heating cap)	kW	6.00	7.66	7.64	
		COPd (declared COP)		1.85	2.07	2.09	
		Power input	kW	3.24	3.71	3.66	
	TBivalent	Tbiv (bivalent	°C	-7	-7	-7	

			temperature)					
			Pdh (declared heating cap)	kW	5.60	6.72	7.10	
			COPd (declared COP)		2.25	3.21	2.94	
	A Condition (-7°C)		Pdh (declared heating cap)	kW	5.60	6.72	7.10	
			COPd (declared COP)		2.25	3.21	2.94	
	B Condition (2°C)		Pdh (declared heating cap)	kW	4.06	5.07	5.07	
			COPd (declared COP)		4.18	3.75	3.69	
	C Condition (7°C)		Pdh (declared heating cap)	kW	2.89	3.06	3.07	
			COPd (declared COP)		6.40	5.98	5.89	
	D Condition (12°C)		Pdh (declared heating cap)	kW	3.28	3.49	3.50	
			COPd (declared COP)		7.36	7.04	6.94	
Pto (Thermostat off)	W				7.0	7.0	7.0	
Cooling	Psb (Standby mode cooling)		W		7.0	7.0	7.0	
	Cdc (Degradation cooling)				0.25	0.25	0.25	
Heating	Cdh (Degradation heating)				0.25	0.25	0.25	
Pck (Crankcase heater mode)	W				0.0	0.0	0.0	

Poff (Off mode)	W			0.0	0.0	0.0	
Cooling function included				Yes	Yes	Yes	
Heating function included				Yes	Yes	Yes	
Average climate included				Yes	Yes	Yes	
Cold season included				No	No	No	
Warm season included				No	No	No	
Ecolabel logo				No	No	No	
Template				Sky Air Set	Sky Air Set	Sky Air Set	Sky Air Set
Notes				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	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	Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load
Seasonal efficiency (according to EN14825)	Heating (Average climate)	SCOPnet/A			4.11	4.02	
	TBivalent	Power input	kW		2.10	2.42	
	A Condition (-7°C)	Power input	kW		2.10	2.42	
	B Condition (2°C)	Power input	kW		1.36	1.38	
	C Condition (7°C)	Power input	kW		0.52	0.53	
	D Condition (12°C)	Power input	kW		0.50	0.51	
Heating	Psb (Standby mode heating)	W			7.0	7.0	
Notes					Annual energy consumption is according to Energy labeling directive 2002/31/EC	Annual energy consumption is according to Energy labeling directive 2002/31/EC	
					SEER and SCOP are according to EN 14825	SEER and SCOP are according to EN 14825	