



				FBQ71D2VEB / RZQSG71L3V1B	FBQ100D2VEB / RZQSG100L9V1B	FBQ125D2VEB / RZQSG125L9V1B	FBQ140D2VEB / RZQSG140L9V1B
Indoor unit				FBQ71D	FBQ100D	FBQ125D	FBQ140D
Outdoor unit				RZQSG71L3V1	RZQSG100L9V1	RZQSG125L9V1	RZQSG140L9V1
Cooling capacity	Nom.		kW	6.8 (2)	9.5 (2)	12.0 (2)	13.4 (2)
Heating capacity	Nom.		kW	7.50 (2)	10.80 (2)	13.50 (2)	15.50 (2)
Power input	Cooling	Nom.	kW	1.98 (2)	2.84 (2)	3.72 (2)	4.38 (2)
	Heating	Nom.	kW	1.91 (2)	2.94 (2)	3.72 (2)	4.56 (2)
Nominal efficiency	EER			3.43 (1)	3.35 (1)	3.23 (1)	3.06 (1)
	COP			3.92 (1)	3.67 (1)	3.63 (1)	3.40 (1)
	Annual energy consumption		kWh	991 (0.000)	1,418 (0.000)	1,858 (0.000)	
	Energy labeling Directive	Cooling		A	A	A	
		Heating		A	A	A	
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class		A+	A+	A	
		Pdesign	kW	6.80	9.50	12.00	
		SEER		5.84	5.61	5.47	
		Annual energy consumption	kWh	408	593	768	
	A Condition (35°C - 27/19)	Pdc	kW	6.80	9.50	12.00	
		EERd		3.43	3.35	3.23	
		power input	kW	1.98	2.84	3.72	

		B Condition (30°C - 27/19)	Pdc	kW	5.01	7.00	8.84	
			EERd		4.59	4.81	3.68	
			power input	kW	1.09	1.46	2.40	
		C Condition (25°C - 27/19)	Pdc	kW	3.63	4.50	5.68	
			EERd		7.85	7.07	7.42	
			power input	kW	0.46	0.64	0.77	
		D Condition (20°C - 27/19)	Pdc	kW	3.76	3.94	3.95	
			EERd		10.20	9.03	9.50	
			power input	kW	0.37	0.44	0.42	
		Heating (Average climate)	Energy efficiency class		A+	A+	A+	
			Pdesign	kW	6.00	7.60	7.60	
			SCOP/A		4.01	4.15	4.01	
			SCOPnet/A		4.05	4.19	4.05	
			Annual energy consumption	kWh	2,095	2,564	2,653	
			Required back up heating cap at design conditions	kW	1.25	1.83	1.81	
		TOL	Tol (temperature operating limit)	°C	-15	-15	-15	
			Pdh (declared heating cap)	kW	3.81	4.18	4.23	
			COPd		1.76	2.10	2.22	

			(declared COP)				
			Power input	kW	2.16	1.99	1.91
	TBivalent	Tbiv (bivalent temperature)	°C	-7	-7	-7	
		Pdh (declared heating cap)	kW	5.31	6.72	6.72	
		COPd (declared COP)		2.23	3.01	2.85	
		Power input	kW	2.38	2.23	2.36	
	A Condition (-7°C)	Pdh (declared heating cap)	kW	5.31	6.72	6.72	
		COPd (declared COP)		2.23	3.01	2.85	
		Power input	kW	2.38	2.23	2.36	
	B Condition (2°C)	Pdh (declared heating cap)	kW	3.23	4.09	4.09	
		COPd (declared COP)		4.04	4.29	4.28	
		Power input	kW	0.80	0.95	0.96	
	C Condition (7°C)	Pdh (declared heating cap)	kW	2.83	2.82	2.85	
		COPd (declared COP)		5.96	4.71	4.39	
		Power input	kW	0.47	0.60	0.65	
	D Condition (12°C)	Pdh (declared heating cap)	kW	3.27	2.93	2.94	
		COPd (declared COP)		7.15	6.01	5.52	

			Power input	kW	0.46	0.49	0.53	
Pto (Thermostat off)	W				3.0	4.0	4.0	
Cooling	Psb (Standby mode cooling)			W	14.5	22.0	22.0	
	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				14.5	22.0	22.0	
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)	Pdh Heating capacity at -10°	kW			5.77	5.79	
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	