



				FBQ100D2VEB / RZQG71L9V1B	FBQ140D2VEB / RZQG100L9V1B	FBQ125D2VEB / RZQG125L9V1B	FBQ140D2VEB / RZQG125L9V1B	FBQ140D2VEB / RZQG140L9V1B		
Indoor unit				FBQ100D	FBQ140D	FBQ125D	FBQ140D	FBQ140D		
Outdoor unit				RZQG71L9V1	RZQG100L9V1	RZQG125L9V1	RZQG125L9V1	RZQG140L9V1		
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class		A++	A+	A++	A++			
			Pdesign	kW	6.80	9.50	12.00	12.00		
				SEER		6.16	5.87	6.11	6.11	
				Annual energy consumption	kWh	386	566	687	687	
	A Condition (35°C - 27/19)	Pdc	kW	6.80	9.50	12.00	12.00			
				EERd		3.60	3.81	3.31	3.31	
				power input	kW	1.89	2.49	3.63	3.63	
	B Condition (30°C - 27/19)	Pdc	kW	5.01	7.00	8.84	8.84			
				EERd		5.42	4.39	5.09	5.09	
				power input	kW	0.92	1.59	1.74	1.74	
	C Condition (25°C - 27/19)	Pdc	kW	3.95	5.46	5.68	5.68			
				EERd		8.15	8.15	7.92	7.92	
				power input	kW	0.48	0.67	0.72	0.72	
	D Condition (20°C - 27/19)	Pdc	kW	4.08	5.80	5.61	5.61			
				EERd		10.19	10.50	9.87	9.87	
				power input	kW	0.40	0.55	0.57	0.57	
	Heating (Average climate)	Energy efficiency class		A+	A++	A+	A+			
			Pdesign	kW	6.00	11.30	12.70	12.70		

		SCOP/A		4.31	4.78	4.28	4.28	
		SCOPnet/A		4,347.00	4,846.00	4.32	4,321.00	
		Annual energy consumption	kWh	1,949	3,310	4,154	4,154	
		Required back up heating cap at design conditions	kW	1.09	3.19	3.05	3.05	
	TOL	Tol (temperature operating limit)	°C	-15	-15	-15	-15	
		Pdh (declared heating cap)	kW	4.24	4.97	6.58	6.58	
		COPd (declared COP)		2.05	2.69	2.01	2.01	
		Power input	kW	2.07	1.85	3.27	3.27	
	TBivalent	Tbiv (bivalent temperature)	°C	-7	-7	-7	-7	
		Pdh (declared heating cap)	kW	5.31	10.00	11.23	11.23	
		COPd (declared COP)		3.02	3.55	2.72	2.72	
		Power input	kW	1.76	2.82	4.13	4.13	
	A Condition (-7°C)	Pdh (declared heating cap)	kW	5.31	10.00	11.23	11.23	
		COPd (declared COP)		3.02	3.55	2.72	2.72	
		Power input	kW	1.76	2.82	4.13	4.13	
	B Condition (2°C)	Pdh (declared heating cap)	kW	3.23	6.08	6.84	6.84	
		COPd (declared COP)		4.46	4.76	4.35	4.35	
		Power input	kW	0.72	1.28	1.57	1.57	
	C Condition	Pdh (declared)	kW	2.87	3.91	4.47	4.47	

	(7°C)	heating cap)							
			COPd (declared COP)		5.37	5.72	5.39	5.39	
			Power input	kW	0.53	0.68	0.83	0.83	
	D Condition (12°C)		Pdh (declared heating cap)	kW	3.32	4.00	4.64	4.64	
			COPd (declared COP)		6.41	7.20	6.77	6.77	
			Power input	kW	0.52	0.56	0.69	0.68	
Pto (Thermostat off)	W				3.0	4.0	4.0	4.0	
Cooling	Psb (Standby mode cooling)		W		14.5	22.0	22.0	22.0	
	Cdc (Degradation cooling)				0.25	0.25	0.25	0.25	
Heating	Cdh (Degradation heating)				0.25	0.25	0.25	0.25	
Pck (Crankcase heater mode)	W				0.0	0.0	0.0	0.0	
Poff (Off mode)	W				14.5	22.0	22.0	22.0	
Cooling function included					Yes	Yes	Yes	Yes	
Heating function included					Yes	Yes	Yes	Yes	
Average climate included					Yes	Yes	Yes	Yes	
Cold season included					No	No	No	No	
Warm season included					No	No	No	No	
Ecolabel logo					No	No	No	No	
Template					Sky Air Set	Sky Air Set	Sky Air Set	Sky Air Set	Sky Air Set
Cooling capacity	Nom.		kW				12.0 (2)		13.4 (2)
Heating capacity	Nom.		kW				13.50 (2)		15.50 (2)
Power input	Cooling	Nom.	kW				3.63 (2)		4.00 (2)
	Heating	Nom.	kW				3.46 (2)		4.31 (2)
Nominal efficiency	EER						3.31 (1)		3.35 (1)
	COP						3.90 (1)		3.60 (1)
	Annual energy consumption		kWh				1,813 (0.000)		

	Energy labeling Directive	Cooling			A	
		Heating			A	
Notes					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