

				FUQ100CVEB / RZQG71L9V1B	FUQ71CVEB / RZQG71L9V1B	FUQ100CVEB / RZQG100L9V1B	FUQ125CVEB / RZQG125L9V1B	
Indoor unit				FUQ100C	FUQ71C	FUQ100C	FUQ125C	
Outdoor unit				RZQG71L9V1	RZQG71L9V1	RZQG100L9V1	RZQG125L9V1	
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class		A++	A++	A++	A+	
			Pdesign	kW	6.80	6.80	9.50	12.00
			SEER		6.50	6.42	6.11	5.61
			Annual energy consumption	kWh	367	371	545	749
		A Condition (35°C - 27/19)	Pdc	kW	6.80	6.80	9.50	12.00
			EERd		4.07	4.07	4.08	3.40
			power input	kW	1.68	1.68	2.33	3.53
		B Condition (30°C - 27/19)	Pdc	kW	5.16	5.16	7.08	8.84
			EERd		4.63	4.63	4.51	4.35
			power input	kW	1.12	1.12	1.57	2.04
	C Condition (25°C - 27/19)	Pdc	kW	4.01	4.01	5.64	5.86	
		EERd		8.61	8.61	7.88	6.76	
		power input	kW	0.47	0.47	0.72	0.87	
	D Condition (20°C - 27/19)	Pdc	kW	4.17	4.17	5.85	5.57	
		EERd		11.42	11.42	10.08	8.68	
		power input	kW	0.37	0.37	0.59	0.65	
	Heating (Average climate)	Energy efficiency class		A+	A+	A+	A+	
			Pdesign	kW	7.60	7.60	11.30	14.13
			SCOP/A		4.20	4.20	4.50	4.44
			SCOPnet/A		4,223.00	4.22	4.53	4.47
Annual energy consumption			kWh	2,534	2,534	3,516	4,456	
Required back up heating cap at design conditions		kW	0.94	0.94	1.67	1.94		
TOL		Tol (temperature operating limit)	°C	-15	-15	-15	-15	
		Pdh (declared heating cap)	kW	6.55	6.55	9.01	11.67	
		COPd (declared COP)		2.22	2.22	2.71	1.99	
		Power input	kW	2.96	2.96	3.33	5.87	
	TBivalent	Tbiv (bivalent temperature)	°C	-7	-7	-7	-7	
Pdh (declared heating cap)		kW	6.72	6.72	10.00	12.50		
COPd (declared COP)			2.99	2.99	3.63	2.89		
Power input		kW	2.25	2.25	2.76	4.33		
A Condition (-7°C)		Pdh (declared heating cap)	kW	6.72	6.72	10.00	12.50	
	COPd (declared COP)		2.99	2.99	3.63	2.89		
	Power input	kW	2.25	2.25	2.76	4.33		
B Condition (2°C)	Pdh (declared heating cap)	kW	4.09	4.09	6.26	7.61		

			COPd (declared COP)		3.76	3.76	3.92	4.00
			Power input	kW	1.09	1.09	1.60	1.91
		C Condition (7°C)	Pdh (declared heating cap)	kW	2.90	2.90	4.12	4.89
			COPd (declared COP)		6.22	6.22	6.33	6.81
			Power input	kW	0.47	0.47	0.66	0.72
		D Condition (12°C)	Pdh (declared heating cap)	kW	3.30	3.30	4.71	5.38
			COPd (declared COP)		7.25	7.25	7.40	7.82
			Power input	kW	0.46	0.46	0.64	0.69
Pto (Thermostat off)	W				7.0	7.0	9.0	9.0
Cooling	Psb (Standby mode cooling)			W	7.0	9.1	9.0	9.0
	Cdc (Degradation cooling)				0.25	0.25	0.25	0.25
Heating	Psb (Standby mode heating)			W	7.0	9.1	9.0	9.0
	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				0.0	0.0	0.0	0.0
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
Cooling capacity	Nom.			kW		6.8	9.5	12.0
Heating capacity	Nom.			kW		7.5	10.8	13.5
Power input	Cooling	Nom.		kW		1.68	2.46	3.54
	Heating	Nom.		kW		1.84	2.73	3.95
Nominal efficiency	EER					4.05	3.86	3.39
	COP					4.08	3.95	3.42
	Annual energy consumption				kWh	840 (0.000)	1,230 (0.000)	1,770 (0.000)
Energy labeling Directive	Cooling					A	A	A
	Heating					A	A	B
Seasonal efficiency (according to EN14825)	Heating (Average climate)		Pdh Heating capacity at -10°	kW		6.66		
Eurovent	Sound power level outdoor	Cooling	Nom.	dBa		64		
	Sound power level indoor	Cooling	Nom.	dBa		59		
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
							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