					FCQG35FVEB / RXS35L2V1B	FCQG50FVEB / RXS50L2V1B	FCQG60FVEB / RXS60L2V1B
Poff (Off mode)	W				14.0	15.0	15.0
Cooling	Psb (Standby mode cooling)			W	14.0	15.0	15.0
	Cooling-=-Cooling cdc degradation cooling				0.25		
Seasonal efficiency (according to EN14825)	Cooling		Pdesign	kW	3.50	5.00	5.70
			Annual energy consumption	kWh	193	270	321
				Seasonal efficiency (according to EN14825)-=-Cooling-=-Seasonal efficiency according to en14825 cooling energy efficiency class	A++		
				Seasonal efficiency (according to EN14825)-=-Cooling-=-Seasonal efficiency according to en14825 cooling seer	6.35		
		D Condition (20°C - 27/19)	Pdc	kW	1.53	2.25	2.35
				Seasonal efficiency (according to EN14825)-=-Cooling-=-D Condition (20°C - 27/19)-=-Eerd	12.20		
		C Condition (25°C - 27/19)	Pdc	kW	1.65	2.37	2.69
				Seasonal efficiency (according to EN14825)-=-Cooling-=-C Condition (25°C - 27/19)-=-Eerd	8.84		
		A Condition (35°C - 27/19)	Pdc	kW	3.50	5.00	5.70
				Seasonal efficiency (according to EN14825)-=-Cooling-	3.74		

				=-A Condition (35°C - 27/19)-=- Eerd			
		B Condition (30°C - 27/19)	Pdc	kW	2.58	3.67	4.20
				Seasonal efficiency (according to EN14825)-=-Cooling-=-B Condition (30°C - 27/19)-=- Eerd	5.87		
	Heating (Average climate)		Annual energy consumption	kWh	949	1,426	1,646
			Pdesign	kW	3.32	4.36	4.71
			Required back up heating cap at design conditions	kW	0.72	0.49	0.60
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=- Seasonal efficiency according to en14825 heating average climate scop a	4.90		
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=- Seasonal efficiency according to en14825 heating average climate energy efficiency class	A++		
		TBivalent	Pdh (declared heating cap)	kW	2.94	3.86	4.17
			Tbiv (bivalent temperature)	°C	-7	-7	-7
				Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=- TBivalent-=-Copd declared cop	2.93		
		C Condition (7°C)	Pdh (declared heating cap)	kW	1.15	1.54	1.64
				Seasonal efficiency	6.15		

			(according to EN14825)-=-Heating (Average climate)-=-C Condition (7°C)-=-Copd declared cop			
	TOL	Tol (temperature operating limit)	°C	-15	-15	-15
		Pdh (declared heating cap)	kW	2.04	3.89	4.04
			Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-TOL-=-Copd declared cop	2.46		
	A Condition (-7°C)	Pdh (declared heating cap)	kW	2.94	3.86	4.17
			Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-A Condition (-7°C)-=-Copd declared cop	2.93		
	D Condition (12°C)	Pdh (declared heating cap)	kW	1.29	1.79	1.81
			Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-D Condition (12°C)-=-Copd declared cop	7.97		
	B Condition (2°C)	Pdh (declared heating cap)	kW	1.79	2.34	2.53
			Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-B Condition (2°C)-=-Copd declared cop	5.09		
Cooling capacity	Nom.		Btu/h	11,590	17,060	19,450
	Min.		kW	1.3	1.7	1.7
	Nom.		kcal/h	2,920	4,300	4,900
	Max.		kW	4.0	5.3	5.7

	Min.		kcal/h	1,220	1,460	1,460
	Min.		Btu/h	4,430	5,800	5,800
	Nom.		kW	3.4	5.0	5.7
	Max.		Btu/h	13,640	18,100	19,450
	Max.		kcal/h	3,440	4,560	4,900
Pck (Crankcase heater mode)	W			0.0	0.0	0.0
Nominal efficiency	Annual energy consumption		kWh	475 (0.000)	705 (0.000)	820 (0.000)
	Energy labeling Directive		Heating	B		
			Cooling	A		
	Nominal efficiency-=-Cop			3.50		
	Nominal efficiency-=-Eer			3.58		
Heating	Heating-=-Heating cdh degradation heating			0.25		
Piping connections	Liquid	OD	mm	6.35	6.35	6.35
	Gas	OD	mm	9.5	12.70	12.70
	Drain	OD	mm	VP25 (External dia.32, internal dia. 25)	VP25 (External dia.32, internal dia. 25)	VP25 (External dia.32, internal dia. 25)
	Heat insulation			Both liquid and gas pipes		
Heating capacity	Min.		Btu/h	4,430	5,800	5,800
	Nom.		Btu/h	1,430	20,472	23,890
	Max.		kcal/h	4,470.0	5,160	6,020
	Max.		Btu/h	17,730	20,500	23,890
	Nom.		kW	4.20	6.00	7.0
	Min.		kW	1.3	1.7	1.7
	Nom.		kcal/h	3,610	5,160	6,020
	Min.		kcal/h	1,120	1,460	1,460
	Max.		kW	5.2	6.0	7.0
Pto (Thermostat off)	W			7.0	7.0	7.0
Power input	Cooling	Min.	kW	0.400		
		Nom.	kW	0.950	1.410	1.640
		Max.	kW	1.100		
	Heating	Max.	kW	1.840		
		Min.	kW	0.230		
		Nom.	kW	1.200	1.620	1.990
Template				Split Set	Split Set	Split Set
Cold season included				No	No	No
Average climate included				Yes	Yes	Yes
Warm season included				No	No	No
Heating function included				Yes	Yes	Yes
Cooling function included				Yes	Yes	Yes
Current	Nominal running current (RLA) - 50Hz	Heating	A	5.4, 5.1, 4.9	7.6 (1), 7.3 (2), 6.9 (3)	9.3 (1), 8.9 (2), 8.5 (3)
		Cooling	A	4.2 (1), 4.0 (2), 3.8 (3)	6.6 (1), 6.3 (2), 6.0 (3)	7.8 (1), 7.4 (2), 7.0 (3)
Notes				220V	220V	220V
				230V	230V	230V
				240V	240V	240V

				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	EER				3.55	3.48
	COP				3.7	3.52
	Energy labeling Directive	Cooling			A	A
		Heating			A	B
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class			A++	A++
		SEER			6.48	6.22
	A Condition (35°C - 27/19)	EERd			3.67	3.37
	B Condition (30°C - 27/19)	EERd			5.76	5.34
	C Condition (25°C - 27/19)	EERd			8.65	8.05
	D Condition (20°C - 27/19)	EERd			11.74	11.44
	Heating (Average climate)	Energy efficiency class			A++	A+
		SCOP/A			4.29	4.00
	TOL	COPd (declared COP)			2.05	1.92
	TBivalent	COPd (declared COP)			2.49	2.37
	A Condition (-7°C)	COPd (declared COP)			2.49	2.37
	B Condition (2°C)	COPd (declared COP)			4.48	4.21
	C Condition (7°C)	COPd (declared COP)			5.37	4.92
	D Condition (12°C)	COPd (declared COP)			6.71	6.21
Cooling	Cdc (Degradation cooling)				0.25	0.25
Heating	Cdh (Degradation heating)				0.25	0.25
Piping connections	Heat insulation				Both liquid and gas pipes	Both liquid and gas pipes