

				FVXG25K2V1B / RXG25L2V1B	FVXG35K2V1B / RXG35L2V1B	FVXG50K2V1B / RXG50L2V1B	
Poff (Off mode)	W			1.0	1.0	20.0	
Cooling	Psb (Standby mode cooling)		W	1.0	1.0	20.0	
Cooling==Cooling cdc degradation cooling				0.25	0.25	0.25	
Seasonal efficiency (according to EN14825)	Cooling	Pdesign	kW	2.50	3.50	5.00	
		Annual energy consumption	kWh	134	189	324	
				Seasonal efficiency (according to EN14825)- ==Cooling- ==Seasonal efficiency according to en14825 cooling energy efficiency class	A++	A++	A
				Seasonal efficiency (according to EN14825)- ==Cooling- ==Seasonal efficiency according to en14825 cooling seer	6.53	6.48	5.41
	D Condition (20°C - 27/19)	Pdc	kW	1.87	1.89	2.12	
		power input	kW	0.18	0.18	0.20	
				Seasonal efficiency (according to EN14825)- ==Cooling- ==D Condition (20°C - 27/19)- ==Eerd	10.49	10.24	10.67
	C Condition (25°C - 27/19)	power input	kW	0.21	0.21	0.31	
		Pdc	kW	1.76	1.80	2.37	
				Seasonal efficiency (according to EN14825)- ==Cooling- ==C Condition (25°C - 27/19)- ==Eerd	8.42	8.47	7.67
	A Condition (35°C - 27/19)	power input	kW	0.57	0.98	1.60	
		Pdc	kW	2.50	3.50	5.00	
				Seasonal efficiency (according to EN14825)-	4.36	3.56	3.13

			==Cooling- ==A Condition (35°C - 27/19)-== Eerd			
	B Condition (30°C - 27/19)	Pdc	kW	1.84	2.58	3.68
		power input	kW	0.26	0.45	0.73
			Seasonal efficiency (according to EN14825)- ==Cooling- ==B Condition (30°C - 27/19)-== Eerd	7.08	5.70	5.01
	Heating (Average climate)	Annual energy consumption	kWh	842	1,087	1,543
		Pdesign	kW	2.80	3.10	4.60
		Required back up heating cap at design conditions	kW	0.50	0.61	0.84
			Seasonal efficiency (according to EN14825)- ==Heating (Average climate)-== Seasonal efficiency according to en14825 heating average climate scop a	4.65	4.00	4.18
			Seasonal efficiency (according to EN14825)- ==Heating (Average climate)-== Seasonal efficiency according to en14825 heating average climate energy efficiency class	A++	A+	A+
	TBivalent	Pdh (declared heating cap)	kW	2.48	2.74	4.07
		Power input	kW	0.90	1.16	1.70
		Tbiv (bivalent temperature)	°C	-7	-7	-7
			Seasonal efficiency (according to EN14825)- ==Heating (Average climate)-== TBivalent- ==Copd declared cop	2.75	2.37	2.40
	C Condition	Pdh (declared	kW	1.45	1.36	1.62

	(7°C)	heating cap)				
		Power input	kW	0.24	0.27	0.30
			Seasonal efficiency (according to EN14825)- =Heating (Average climate)- =C Condition (7°C)- =Copd declared cop	6.10	5.13	5.46
	TOL	Tol (temperature operating limit)	°C	-15	-15	-15
		Pdh (declared heating cap)	kW	1.99	2.09	3.24
		Power input	kW	0.85	1.07	1.60
			Seasonal efficiency (according to EN14825)- =Heating (Average climate)- =TOL- =Copd declared cop	2.35	1.95	2.03
	A Condition (-7°C)	Pdh (declared heating cap)	kW	2.48	2.74	4.07
		Power input	kW	0.90	1.16	1.70
			Seasonal efficiency (according to EN14825)- =Heating (Average climate)- =A Condition (-7°C)- =Copd declared cop	2.75	2.37	2.40
	D Condition (12°C)	Pdh (declared heating cap)	kW	1.69	1.59	1.90
		Power input	kW	0.23	0.25	0.28
			Seasonal efficiency (according to EN14825)- =Heating (Average climate)- =D Condition (12°C)- =Copd declared cop	7.24	6.25	6.72
	B Condition (2°C)	Power input	kW	0.30	0.38	0.56
		Pdh (declared heating cap)	kW	1.51	1.66	2.47
			Seasonal efficiency (according to EN14825)- =Heating (Average	5.12	4.32	4.38

			climate)-- B Condition (2°C)-- Copd declared cop			
Cooling capacity	Nom.		Btu/h	8,500 (3)	11,900 (3)	17,100 (3)
	Min.		kW	1.3	1.4	1.7
	Max.		kW	3.0	3.8	5.6
	Min.		Btu/h	4,400	4,800	5,800
	Nom.		kW	2.5 (3)	3.5 (3)	5.0 (3)
	Max.		Btu/h	10,200	13,000	19,100
Pck (Crankcase heater mode)	W			0.0	0.0	0.0
Nominal efficiency	Annual energy consumption		kWh	270 (0.000)	470 (0.000)	755 (0.000)
	Nominal efficiency--Energy labeling Directive		Nominal efficiency--Energy labeling Directive--Heating	A	A	A
			Nominal efficiency--Energy labeling Directive--Cooling	A	A	A
	Nominal efficiency--Cop			4.42	3.75	3.69
	Nominal efficiency--Eer			4.63	3.72	3.31
Heating	Heating--Heating cdh degradation heating			0.25	0.25	0.25
Piping connections	Liquid	OD	mm	6.35	6.35	6.35
	Gas	OD	mm	9.5	9.5	12.7
Heating capacity	Min.		Btu/h	4,400	4,800	5,800
	Nom.		Btu/h	11,600 (4)	15,400 (4)	19,800 (4)
	Max.		Btu/h	15,400	17,100	27,600
	Nom.		kW	3.4 (4)	4.5 (4)	5.8 (4)
	Min.		kW	1.3	1.4	1.7
	Max.		kW	4.5	5.0	8.1
Pto (Thermostat off)	W			60.0	60.0	60.0
Power input	Cooling	Min.	kW	0.30	0.31	0.45
		Nom.	kW	0.54	0.94	1.51
		Max.	kW	0.79	1.15	2.00
	Heating	Max.	kW	1.27	1.46	2.66
		Min.	kW	0.29	0.29	0.50
		Nom.	kW	0.77	1.21	1.57
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
Notes				Energy label: scale from A (most efficient) to G (less efficient)	Energy label: scale from A (most efficient) to G (less efficient)	Energy label: scale from A (most efficient) to G (less efficient)

	Annual energy consumption: based on average use of 500 running hours per year at full load (nominal conditions)	Annual energy consumption: based on average use of 500 running hours per year at full load (nominal conditions)	Annual energy consumption: based on average use of 500 running hours per year at full load (nominal conditions)
	Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB	Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB	Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB
	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB
	220V	220V	220V
	230V	230V	230V
	240V	240V	240V
	When connected with multi- system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.	When connected with multi- system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.	When connected with multi- system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.