

				FVXM25FV1B / RXM25M3V1B9	FVXM35FV1B / RXM35M3V1B9	FVXM50FV1B / RXM50M3V1B9	
Indoor unit				FVXM25FV1B	FVXM35FV1B	FVXM50FV1B	
Outdoor unit				RXM25M3V1B9	RXM35M3V1B9	RXM50M3V1B9	
Cooling capacity	Nom.	kW	2.50	3.50	5.00		
	Nom.	Btu/h	8,530	11,943	17,061		
	Nom.	kcal/h	2,150	3,009	4,299		
Heating capacity	Nom.	kW	3.40	4.50	5.80		
	Nom.	Btu/h	11,601	15,355	19,790		
	Nom.	kcal/h	2,923	3,869	4,987		
Power input	Cooling	Nom.	kW	0.60	1.09	1.55	
	Heating	Nom.	kW	0.77	1.19	1.60	
Nominal efficiency	EER			4.20	3.21	3.23	
	COP			4.42	3.78	3.63	
Annual energy consumption			kWh	298 (0.000)	545 (0.000)	773 (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	2.50	3.50	5.00	
		SEER		7.20	6.43	6.80	
	Annual energy consumption			kWh	120	190	257
	A Condition (35°C - 27/19)	Pdc	kW	2.50	3.50	5.00	
			EERd		4.20	3.21	3.23
			power input	kW	0.60	1.09	1.55
	B Condition (30°C - 27/19)	Pdc	kW	1.84	2.58	3.68	
			EERd		6.36	4.75	5.07
			power input	kW	0.29	0.54	0.73
	C Condition (25°C - 27/19)	Pdc	kW	1.17	1.68	2.38	
			EERd		8.43	7.62	8.44
			power input	kW	0.14	0.22	0.28
D Condition (20°C - 27/19)	Pdc	kW	0.98	0.95	2.29		
		EERd		11.48	11.50	11.88	
		power input	kW	0.09	0.08	0.19	
Heating (Average climate)	Energy efficiency class			A+	A+	A+	
	Pdesign		kW	2.40	2.90	4.20	
	SCOP/A			4.56	4.00	4.00	
	SCOPnet/A			4.59	4.03	4.01	
	Pdh Heating capacity at -10°		kW	2.23	2.40	2.23	

		Annual energy consumption	kWh	737	1,015	1,471
		Required back up heating cap at design conditions	kW	0.17	0.50	1.97
	TOL	Tol (temperature operating limit)	°C	-15	-15	-15
		Pdh (declared heating cap)	kW	2.09	2.12	3.96
		COPd (declared COP)		2.24	1.94	1.82
		Power input	kW	0.93	1.09	2.18
	TBivalent	Tbiv (bivalent temperature)	°C	-7	-7	-7
		Pdh (declared heating cap)	kW	2.12	2.57	3.72
		COPd (declared COP)		3.25	2.40	2.20
		Power input	kW	0.65	1.07	1.69
	A Condition (-7°C)	Pdh (declared heating cap)	kW	2.12	2.57	3.72
		COPd (declared COP)		3.25	2.40	2.20
		Power input	kW	0.65	1.07	1.69
	B Condition (2°C)	Pdh (declared heating cap)	kW	1.29	1.56	2.27
		COPd (declared COP)		4.39	4.03	4.32
		Power input	kW	0.29	0.39	0.53
	C Condition (7°C)	Pdh (declared heating cap)	kW	0.83	1.03	1.80
		COPd (declared COP)		5.79	5.11	5.13
		Power input	kW	0.14	0.20	0.35
	D Condition (12°C)	Pdh (declared heating cap)	kW	0.78	1.08	1.91
		COPd (declared COP)		7.27	7.24	6.25
		Power input	kW	0.11	0.15	0.31
	Heating (Warm climate)	Energy efficiency class		A+++	A+++	A++
		Pdesignh	kW	1.29	1.56	2.27
		SCOP		5.81	5.44	4.96
		SCOPnet		5.93	5.52	5.01
		Annual energy consumption	kWh	311	402	641
		Required back up heating cap at design conditions	kW	0.00	0.00	0.00
	TOL	Tol (temperature	°C	-15	-15	-15

			operating limit)				
			Pdh (declared heating cap)	kW	2.09	2.12	3.96
			COPd (declared COP)		2.24	1.94	1.82
			Power input	kW	0.93	1.09	2.18
		TBivalent	Tbiv (bivalent temperature)	°C	2	2	2
			Pdh (declared heating cap)	kW	1.29	1.56	2.27
			COPd (declared COP)		4.39	4.03	4.32
			Power input	kW	0.29	0.39	0.53
		B Condition (2°C)	Pdh (declared heating cap)	kW	1.29	1.56	2.27
			COPd (declared COP)		4.39	4.03	4.32
			Power input	kW	0.29	0.39	0.53
		C Condition (7°C)	Pdh (declared heating cap)	kW	0.83	1.03	1.80
			COPd (declared COP)		5.79	5.11	5.13
			Power input	kW	0.14	0.20	0.35
		D Condition (12°C)	Pdh (declared heating cap)	kW	0.78	1.08	1.91
			COPd (declared COP)		7.27	7.24	6.25
			Power input	kW	0.11	0.15	0.31
Pto (Thermostat off)	W				8.0	8.0	8.0
Cooling	Psb (Standby mode cooling)			W	2.0	2.0	2.0
	Cdc (Degradation cooling)				0.25	0.25	0.25
Heating	Psb (Standby mode heating)			W	2.0	2.0	2.0
	Cdh (Degradation heating)				0.25	0.25	0.25
Poff (Off mode)	W				2.0	2.0	2.0
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					Yes	Yes	Yes
Ecolabel logo					No	No	No
Eurovent	Sound power level outdoor	Cooling	Nom.	dBA	59	61	62
	Sound power level indoor	Cooling	Nom.	dBA	52	52	57
	Piping length	Cooling	Measuring condition	m	5.0	5.0	5.0
Template					Split Set	Split Set	Split Set
Notes					See separate drawing for electrical data	See separate drawing for electrical data	See separate drawing for electrical data

	See separate drawing for operation range	See separate drawing for operation range	See separate drawing for operation range
	Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.	Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.	Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.
	Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.	Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.	Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.