

# Floor standing unit

Floor standing unit for optimal heating comfort thanks to dual airflow

- › Seasonal efficiency values up to A++ in cooling
- › Its low height (620 mm) enables the unit to fit perfectly beneath a window
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › Quiet operation: down to 23dBA sound pressure level
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency



Efficiency data		FVXM + RXM	25F + 25N9	35F + 35N9	50F + 50N9
Cooling capacity	Min./Nom./Max.	kW	1.30/2.50/3.00	1.40/3.50/3.80	1.40/5.00/5.60
Heating capacity	Min./Nom./Max.	kW	1.30/3.40/4.50	1.40/4.50/5.00	1.40/5.80/8.10
Power input	Cooling	Nom.	0.60	1.09	1.55
	Heating	Nom.	0.77	1.19	1.60
Space cooling	Energy efficiency class			A++	
	Capacity	Pdesign	kW	2.50	3.50
	SEER			7.20	6.43
	Annual energy consumption		kWh/a	120	190
Space heating (Average climate)	Energy efficiency class			A+	
	Capacity	Pdesign	kW	2.40	2.90
	SCOP/A			4.56	4.00
	Annual energy consumption		kWh/a	737	1,015
Nominal efficiency	EER		4.20	3.21	3.23
	COP		4.42	3.78	3.63
	Annual energy consumption		kWh	298	545
	Energy labeling Directive	Cooling/Heating		A/A	

Indoor unit		FVXM	25F	35F	50F
Dimensions	Unit	HeightxWidthxDepth	600x700x210		
Weight	Unit		14		
Air filter	Type		Removable / washable		
Fan	Air flow rate	Cooling	4.1/4.8/6.5/8.2		6.6/7.8/8.9/10.1
		Heating	4.4/5.0/6.9/8.8		7.1/8.5/10.1/11.8
Sound power level	Cooling		52		57
	Heating		52		58
Sound pressure level	Cooling	Silent operation/Low/High	23/26/38	24/27/39	32/36/44
	Heating	Silent operation/Low/High	23/26/38	24/27/39	32/36/45
Control systems	Infrared remote control		ARC452A1		
	Wired remote control		-		

Outdoor unit		RXM	25N9	35N9	50N9	
Dimensions	Unit	HeightxWidthxDepth	550x765x285		734x870x373	
Weight	Unit		32		50	
Sound power level	Cooling		58	61	62	
	Heating		59	61	62	
Sound pressure level	Cooling	Nom.	46	49	48	
	Heating	Nom.	47		49	
Operation range	Cooling	Ambient	Min.~Max.	-10~46		
	Heating	Ambient	Min.~Max.	-15~18		
Refrigerant	Type		R-32			
	GWP		675			
	Charge		kg/CO2Eq	0.76/0.52	1.15/0.78	
Piping connections	Liquid	OD	mm	6.35	6.4	
	Gas	OD	mm	9.50	12.7	
	Piping length	OU - IU	Max.	m	20	30
		System	Chargeless	m	10	-
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)		
	Level difference	IU - OU	Max.	m	15	20
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240		
	Current - 50Hz		Maximum fuse amps (MFA)	A	13	

See separate drawing for electrical data | 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 heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | 240V | 230V | 220V | 50Hz, 220-230-240V | Only possible in combination with CTXM\*M2V1B, ATXM\*M2V1B, FTXM\*M2V1B, FVXM\*FV1B, FCAG\*AVEB, FFA\*A2VEB9, FBA\*A2VEB9, FHA\*AVEB9, FDXM\*F3V1B9, FNA\*A2VEB9 | Only possible in combination with CTXM\*N2V1B, ATXM\*N2V1B, FTXM\*N2V1B | Contains fluorinated greenhouse gases