



Παγκόσμιος Ηγέτης στο **Ιδανικό** Κλίμα.

Κατάλογος Οικιακών Εφαρμογών



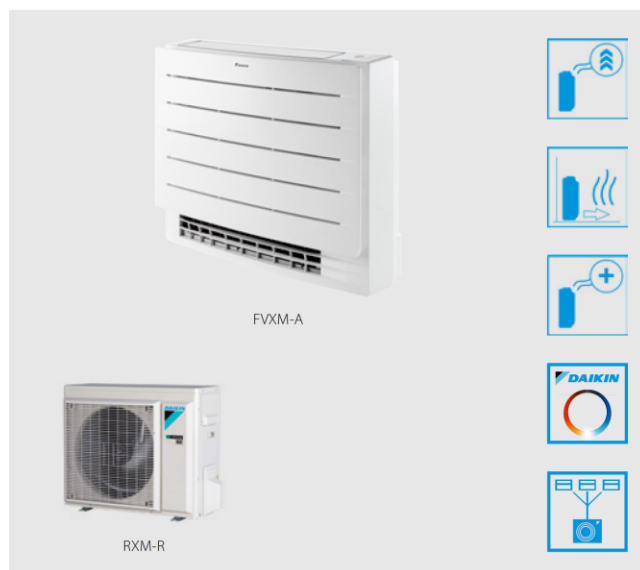
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'Εκθεση | Αριστείδου 40 & Ελ.Βενιζέλου 3
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Floor standing unit

Design floor standing unit for optimal heating comfort thanks to unique heating features

- Seasonal efficiency values up to A++ in heating, resulting in low running costs compared to gas boilers and electric heating
- Excellent contemporary design
- Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- The floor warming function optimises convection by distributing hot air from the bottom of the unit
- The heat plus function provides 30 minutes cosy heating by simulating radiant heat
- Dual air discharge flow for better air distribution
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- Daikin Residential controller: control your indoor from any location with an app, via your local network or internet.
- Quiet operation: down to 19dBA sound pressure level
- Combinable with 2 and 3 port multi outdoor units



Efficiency data				FVXM + RXM	CVXM20A	25A + 25R	35A + 35R	50A + 50R
Cooling capacity	Min./Nom./Max.			kW	Multi connection only	1.30/2.40/3.50	1.40/3.40/4.00	1.40/5.00/5.80
Heating capacity	Min./Nom./Max.			kW		1.30/3.40/4.70	1.40/4.50/5.80	1.40/5.80/8.10
Power input	Cooling	Nom.		kW		0.52	0.83	1.26
	Heating	Nom.		kW		0.75	1.18	1.49
Space cooling	Energy efficiency class					A+++	A++	
	Capacity	Pdesign		kW		2.40	3.40	5.00
	SEER					8.55	8.11	7.30
	Annual energy consumption			kWh/a		98	147	240
Space heating (Average climate)	Energy efficiency class					A++		A+
	Capacity	Pdesign		kW		2.30	2.80	4.10
	SCOP/A					4.65	4.63	4.31
	Annual energy consumption			kWh/a		692	847	1,332
Nominal efficiency	EER					4.63	4.08	3.97
	COP					4.55	3.82	3.90
	Annual energy consumption			kWh		259	417	630
	Energy labeling Directive Cooling/Heating					A/A		
Indoor unit				FVXM	CVXM20A	25A	35A	50A
Dimensions	Unit	HeightxWidthxDepth			mm	600x750x238		
Weight	Unit				kg	17		
Air filter	Type					Removable / washable		
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High	m³/min	4.1/4.9/7/8.7		4.1/4.9/7/9.2	5.4/6.6/9/11.6
		Heating	Silent operation/ Low/Medium/High	m³/min	4.1/5.6/7.2/9.2		4.1/5.6/7.2/9.8	5.9/8.4/10.0/12.8
Sound power level	Cooling				dBA	52.0	53.0	61.0
	Heating				dBA	52.0	53.0	62.0
Sound pressure level	Cooling	Silent operation/Low/High			dBA	22.0/25.0/38.0	20.0/25.0/38.0	27.0/31.0/44.0
	Heating	Silent operation/Low/High			dBA	21.0/25.0/38.0	19.0/25.0/38.0	29.0/35.0/46.0
Control systems	Infrared remote control				ARC466A66			
	Wired remote control				BRC073A1			
Outdoor unit				RXM	CVXM20A	25R	35R	50R
Dimensions	Unit	HeightxWidthxDepth			mm	550x765x285		734x870x373
Weight	Unit				kg	32		49.0
Sound power level	Cooling				dBA	58	61	62.0
	Heating				dBA	59	61	62.0
Sound pressure level	Cooling	Nom.			dBA	46	49	48.0
	Heating	Nom.			dBA	47	49	48.0
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~43			
	Heating	Ambient	Min.~Max.	°CWB	-15~18			
Refrigerant	Type				R-32			
	GWP				675			
Piping connections	Charge				kg/TCO2Eq	0.76/0.52	1.15/0.780	
	Liquid	OD			mm	6,35		
	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	20.0	
	Power supply	Phase/Frequency/Voltage				Hz/V	1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)				A	-		

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. | See separate drawing for operation range | See separate drawing for electrical data | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | Contains fluorinated greenhouse gases