

Floor standing unit

FVXM-A + RXM-R



BLUEEVOLUTION perfera



Heat boost



Floor warming



Heat plus

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

- › Seasonal efficiency values up to A++ in heating
- › Excellent contemporary design
- › Heat boost: fast heating during start-up (pair only)
- › Floor warming function optimises convection
- › Heat plus provides 30 minutes cosy heating by simulating radiant heat
- › Dual air discharge
- › Daikin Flash Streamer technology: powerful air purification
- › Daikin residential controller via app
- › Quiet in operation: down to 19dBA sound pressure level
- › Combinable with 2 and 3 port multi outdoor units (except 2-3MXM68)

DAIKIN



Daikin Residential Controller

FVXM-A + RXM-R



Indoor unit		FVXM		25A		35A		50A	
Dimensions	Unit	HeightxWidthxDepth		mm		600 x750 x238			
Weight	Unit			kg		17			
Air filter	Type					Removable / washable			
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m ³ /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	m ³ /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			dB(A)	52.0	53.0		61.0	
	Heating			dB(A)	52.0	53.0		62.0	
Sound pressure level	Cooling	Silent operation/Low/High		dB(A)	20.0 /25.0 /38.0	20.0 /25.0 /39.0		27.0 /31.0 /44.0	
	Heating	Silent operation/Low/High		dB(A)	19.0 /25.0 /38.0	19.0 /25.0 /39.0		29.0 /35.0 /46.0	
Control systems	Infrared remote control				ARC466A66				
	Wired remote control				BRC073A1				

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

Outdoor unit		RXM		25R		35R		50R	
Dimensions	Unit	HeightxWidthxDepth		mm		550 x765 x285		734 x870 x373	
Weight	Unit			kg		32		49.0	
Sound power level	Cooling			dB(A)	58	61		62.0	
	Heating			dB(A)	59	61		62.0	
Sound pressure level	Cooling	Nom.		dB(A)	46	49		48.0	
	Heating	Nom.		dB(A)	47	49		49.0	
Refrigerant	Type					R-32			
	GWP					675		675.0	
	Charge			kg/TCO2Eq	0.76 /0.52			1.15 /0.780	
Piping connections	Liquid	OD			mm	6.35			
	Gas	OD			mm	9.50		12.7	
	Piping length	OU - IU Max. System Chargeless			m	20		30	
					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			

Contains fluorinated greenhouse gases | See separate drawing for operation range | See separate drawing for electrical data

Efficiency data		FVXM + RXM		25A + 25R		35A + 35R		50A + 50R		
Cooling capacity	Min./Nom./Max.			kW		1.30 /2.40 /3.50		1.40 /3.40 /4.00		
Heating capacity	Min./Nom./Max.			kW		1.30 /3.40 /4.70		1.40 /4.50 /5.80		
Power input	Cooling	Nom.		kW		0.54		0.85		
	Heating	Nom.		kW		0.75		1.15		
Space cooling	Energy efficiency class				A+++		A++			
	Capacity	Pdesign		kW		2.40		3.40		
	SEER						8.55		8.11	
	Annual energy consumption				kWh/a		98		147	
Space heating (Average climate)	Energy efficiency class				A++		A+			
	Capacity	Pdesign		kW		2.30		2.80		
	SCOP/A						4.65		4.63	
	Annual energy consumption				kWh/a		693		847	

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

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