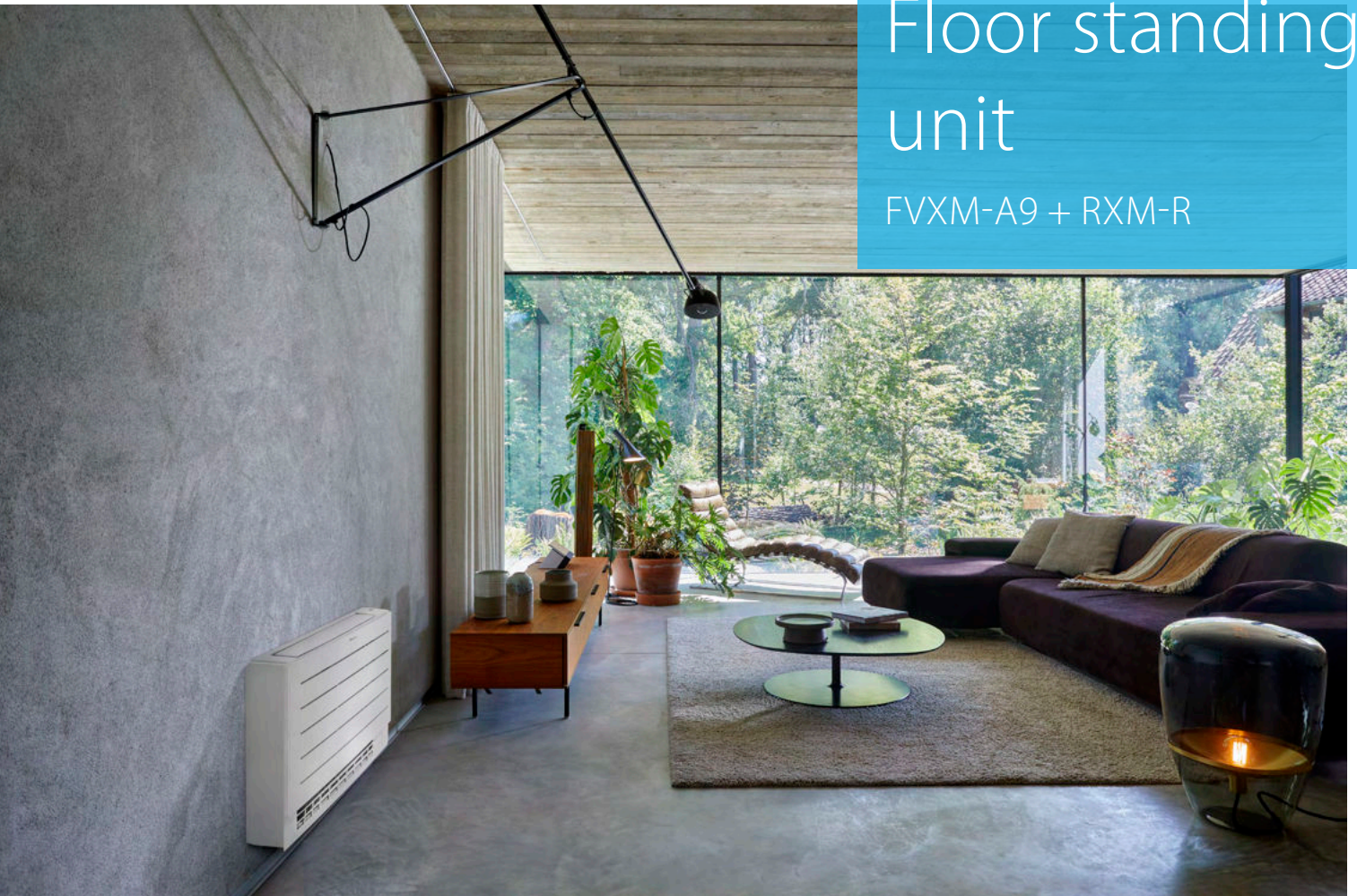


# Floor standing unit

FVXM-A9 + RXM-R



BLUEEVOLUTION *perfera*



Heat boost



Floor warming



Heat plus

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

- › Onecta via app
- › Seasonal efficiency values up to A++ in heating
- › Excellent contemporary design
- › Combinable with up to 5 port multi outdoor units
- › 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
- › Quiet in operation: down to 19dBA sound pressure level

# FVXM-A9 + RXM-R



Indoor unit		FVXM		25A9	35A9	50A9	
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 <sup>3</sup> /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 <sup>3</sup> /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

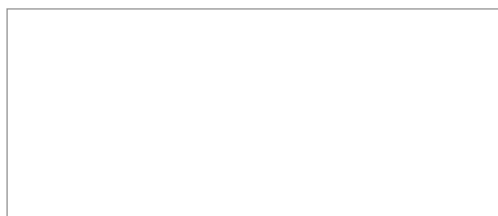
Outdoor unit		RXM		25R	35R	50R	
Dimensions	Unit	HeightxWidthxDepth	mm	552 x840 x350		734 x954 x401	
Weight	Unit		kg	32		49.0	
Sound power level	Cooling	Nom.		dB(A)	58	61	62
	Heating	Nom.		dB(A)	59	61	62
Sound pressure level	Cooling	Nom.		dB(A)	46	49	48.0
	Heating	Nom.		dB(A)	47	49	49.0
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10 ~-50 (1) / 46 (2)		-10 ~-50 (4) / 46 (5)
	Heating	Ambient	Min.~Max.	°CWB	-15 ~-18		-21 ~-18
Refrigerant	Type				R-32		
	GWP				675		
	Charge			kg/TCO <sub>2</sub> Eq	0.76 / 0.52		1.15 / 0.78
Piping connections	Liquid	OD		mm	6		
	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)		
Power supply	Level	IU - OU	Max. difference	m	15		20.0
	Phase/Frequency/Voltage			Hz/V	1~/50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)			A	13		16

(1) Only possible in combination with CTXM\*N2V1B, ATXM\*N2V1B, FTXM\*N2V1B | (2) 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, ADEA\*A2VEB- | Contains fluorinated greenhouse gases | See separate drawing for operation range | See separate drawing for electrical data

Efficiency data		FVXM + RXM		25A9 + 25R	35A9 + 35R	50A9 + 50R
Cooling capacity	Min./Nom./Max.		kW	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	0.54	0.85	1.31
	Heating	Nom.	kW	0.75	1.15	1.52
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	693	847	1,330
Nominal efficiency	EER			4.47	4.01	3.81
	COP			4.55	3.90	3.81
	Annual energy consumption		kWh	268	424	656
	Energy labeling Directive Cooling/Heating				A/A	
Current - 50Hz	Maximum fuse amps (MFA)		A	13		16

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

**Daikin Europe N.V.** Naamloze Vennootschap · Zandvoordestraat 300 · 8400 Oostende · Belgium · [www.daikin.eu](http://www.daikin.eu) · BE 0412 120 336 · BE 0412 120 336 (Responsible Editor)



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