

Wall mounted unit

Attractive, wall mounted design with perfect indoor air quality

- › Seasonal efficiency values up to A+++ in cooling and heating
- › Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- › Cleaner air thanks to Daikin's Flash Streamer technology: you can breathe deep with no worries about impure air
- › 2 area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energy-efficient setting.
- › Online controller: control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › Sleek, unobtrusive air conditioning unit that matches European sensibilities regarding interior design
- › 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

STANDARD INCLUDED



› 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces

Efficiency data		FTXM + RXM		20N + 20N9	25N + 25N9	35N + 35N9	42N + 42N9	50N + 50N9	60N + 60N9	71N + 71N	
Cooling capacity	Min./Nom./Max.	kW		1.30/2.00/2.60	1.30/2.50/3.20	1.40/3.40/4.00	1.70/4.20/5.00	1.70/5.00/6.00	1.70/6.00/7.00	2.30/7.10/8.50	
Heating capacity	Min./Nom./Max.	kW		1.30/2.50/3.50	1.30/2.80/4.70	1.40/4.00/5.20	1.70/5.40/6.00	1.70/5.80/7.70	1.70/7.00/8.00	2.30/8.20/10.20	
Power input	Cooling	Nom.	kW	0.44	0.56	0.80	0.97	1.36	1.77	2.34	
	Heating	Nom.	kW	0.50	0.56	0.99	1.31	1.45	1.94	2.57	
Space cooling	Energy efficiency class			A+++							
	Capacity	Pdesign	kW	2.00	2.50	3.40	4.20	5.00	6.00	7.10	
	SEER			8.65							
	Annual energy consumption		kWh/a	81	101	138	187	236	304	401	
Space heating (Average climate)	Energy efficiency class			A+++							
	Capacity	Pdesign	kW	2.30	2.40	2.50	4.00	4.60	4.80	6.20	
	SCOP/A			5.10							
	Annual energy consumption		kWh/a	632	659	687	1,189	1,369	1,562	2,115	
Nominal efficiency	EER			4.57	4.50	4.23	4.33	3.68	3.39	3.03	
	COP			5.00		4.04	4.12	4.00	3.61	3.19	
	Annual energy consumption		kWh	219	278	402	485	679	885	1,172	
Energy labeling Directive. Cooling/Heating				A/A							
Indoor unit			FTXM	20N	25N	35N	42N	50N	60N	71N	
Dimensions	Unit	HeightxWidthxDepth	mm	294x811x272			300x1,040x295				
Weight	Unit		kg	10.0			14.5				
Air filter	Type			Removable / washable							
Fan	Air flow rate	Cooling	Low/Medium/High	m ³ /min	4.4/6.0/7.9/11.1	4.4/6.2/8.1/11.1	4.6/6.4/8.3/12.3	4.6/7.1/9.5/12.6	8.1/11.6/14.2/16.1	9.1/12.0/14.6/17.1	10.1/12.5/15.0/17.6
		Heating	Low/Medium/High	m ³ /min	5.3/6.5/8.7/10.8	5.3/6.8/8.7/10.8	5.3/7.1/9.0/10.8	5.3/7.1/10.4/13.0	10.7/12.2/14.6/17.1	11.2/12.6/15.6/17.7	11.9/13.0/16.2/18.4
Sound power level	Cooling		dB(A)	57			60	58		60	
	Heating		dB(A)	54			60	58	59	61	
Sound pressure level	Cooling	Silent operation/Low/High	dB(A)	19/25/41		19/29/45	21/30/45	27/36/44	30/37/46	32/38/47	
	Heating	Silent operation/Low/High	dB(A)	20/26/39	20/27/39	20/28/39	21/29/45	31/34/43	33/36/45	34/37/46	
Control systems	Infrared remote control			ARC466A33							
	Wired remote control			BRC073A1							
Outdoor unit			RXM/RXM	20N9	25N9	35N9	42N9	50N9	60N9	71N	
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285			734x870x373		734x870x320		
Weight	Unit		kg	32			50		56		
Sound power level	Cooling		dB(A)	59	58	61	62		63	66	
	Heating		dB(A)	59	58	61	62		63	67	
Sound pressure level	Cooling	Nom.	dB(A)	46		49	48		47		
	Heating	Nom.	dB(A)	47		49	48		48		
Operation range	Cooling	Ambient	Min.-Max.	°CDB			-10~50		-10~46		
	Heating	Ambient	Min.-Max.	°CWB			-20~24		-15~18		
Refrigerant	Type			R-32							
	GWP			675							
	Charge		kg/TCO2Eq	0.76/0.52		1.10/0.75		1.15/0.78			
Piping connections	Liquid	OD	mm	6.35			6.4		15.90		
	Gas	OD	mm	9.50			12.7		30		
	Piping length	OU - IU	Max.	m			10		-		
	System	Chargeless	m	10			-		-		
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)							
Power supply	Level difference	IU - OU	Max.	m			15		20		
	Phase/Frequency/Voltage		Hz/V	1~/50/220-240							
Current - 50Hz	Maximum fuse amps (MFA)		A	10	13			20			

Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, 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. | See separate drawing for electrical data | See separate drawing for operation range | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Only possible in combination with CTXM*M2V1B, ATXM*M2V1B, FTXM*M2V1B, FVXM*FV1B, FCAG*AVEB, FFA*A2VEB9, FBA*A2VEB9, FHA*A2VEB9, FDXM*F3V1B9, FNA*A2VEB9 | Only possible in combination with CTXM*N2V1B, ATXM*N2V1B, FTXM*N2V1B | Contains fluorinated greenhouse gases | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m