

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



- › 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

STANDARD INCLUDED

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+++				A++	
	Capacity	Pdesign kW	2.00	2.50	3.40	4.20	5.00	6.00	7.10
	SEER			8.65		7.85		7.41	6.90
	Annual energy consumption	kWh/a	81	101	138	187	236	304	401
Space heating (Average climate)	Energy efficiency class			A+++			A++		A+
	Capacity	Pdesign kW	2.30	2.40	2.50	4.00	4.60	4.80	6.20
	SCOP/A			5.10		4.71		4.30	4.10
	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				B/D

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	Silent operation/Low/Medium/High	m³/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	Silent operation/Low/Medium/High	m³/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		dBA	57		58	60	58	60		
	Heating		dBA	54			60	58	59	61	
Sound pressure level	Cooling	Silent operation/Low/High	dBA	19/25/41		19/29/45	21/30/45	27/36/44	30/37/46	32/38/47	
	Heating	Silent operation/Low/High	dBA	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		dBA	59	58	61	62		63	66
	Heating		dBA	59		61	62		63	67
Sound pressure level	Cooling	Nom.	dBA	46		49	48		49	47
	Heating	Nom.	dBA	47		49	48		49	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						
Piping connections	Charge		kg/TCO2Eq	0.76/0.52		1.10/0.75		1.15/0.78		
	Liquid	OD	mm	6.35				6.4		
	Gas	OD	mm	9.50				12.7		15.90
	Piping length	OU - IU	Max. System Chargeless	m		20		30		
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)						
Power supply	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 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, FXM*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 | Cooling: indoor temp. 27°CDB, 19°CWB, outdoor temp. 35°CDB, 24°CWB, equivalent piping length: 5m

Wall mounted unit

Discreet wall mounted unit providing high efficiency and comfort

- Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- 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
- Silver allergen removal and air purifying filter: captures allergens such as pollen and dust mites.
- 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
- The unit's compact dimensions makes it ideal for renovation projects, especially for above door installation
- 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
- Seasonal efficiency values up to A++ in cooling and heating



- Space saving contemporary wall mounted design

Efficiency data		FTXP + RXP		20M9 + 20M	25M9 + 25M	35M9 + 35M	50M + 50M	60M + 60M	71M + 71M
Cooling capacity	Min./Nom./Max.	kW		1.3/2.00/2.6	1.3/2.50/3.0	1.3/3.50/4.0	1.7/5.0/6.0	1.7/6.0/7.0	2.3/7.1/7.3
Heating capacity	Min./Nom./Max.	kW		1.30/2.50/3.50	1.30/3.00/4.00	1.30/4.00/4.80	1.7/6.0/7.7	1.7/7.0/8.0	2.3/8.2/9.0
Power input	Cooling	Min./Nom./Max.	kW	0.31/0.50/0.72	0.31/0.65/0.72	0.29/1.01/1.30	0.320/1.385/1.826	0.332/1.824/2.980	0.449/2.689/3.274
	Heating			0.25/0.52/0.95	0.25/0.69/0.95	0.29/1.00/1.29	0.440/1.579/2.356	0.456/1.928/2.787	0.617/2.571/3.306
Space cooling	Energy efficiency class			A++					
	Capacity	Pdesign	kW	2.00	2.50	3.50	5.0	6.0	7.1
	SEER			6.79	6.92	6.62	7.30	6.82	6.20
	Annual energy consumption		kWh/a	103	126	186	240	308	401
Space heating (Average climate)	Energy efficiency class			A+					
	Capacity	Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.20
	SCOP/A			4.65	4.61	4.64	4.40	4.10	4.01
	Annual energy consumption		kWh/a	662	728	845	1,463	1,638	2,166
Nominal efficiency	EER			4.02	3.83	3.49	3.61	3.29	2.64
	COP			4.77	4.36	4.02	3.80	3.63	3.19
	Annual energy consumption		kWh	249	326	-	693	912	1,345
	Energy labeling Directive	Cooling/Heating		A/A			-/-		

Indoor unit		FTXP		20M9	25M9	35M9	50M	60M	71M								
Dimensions	Unit	HeightxWidthxDepth		286x770x225			295x990x263										
Weight	Unit	kg		8.50		9.00		13.5									
Air filter	Type	Removable / washable															
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High	m ³ /min	4.2/5.6/7.4/9.5	4.2/5.8/7.7/9.7	4.5/6.3/8.3/11.5	8.3/11.5/14.0/16.3	9.2/11.8/14.4/16.8	10.1/11.8/14.4/16.8							
		Heating	Silent operation/ Low/Medium/High	m ³ /min	5.2/6.2/8.1/10.4	5.2/6.4/8.1/10.4	5.3/7.0/9.0/11.5	10.4/11.8/14.4/17.3	11.0/12.4/15.3/17.9								
Sound power level	Cooling	dBA		55		58		59		60		62					
	Heating	dBA		55		58		61		62		62					
Sound pressure level	Cooling	Silent operation/Low/High		dBA		19/25/39		19/26/40		20/27/43		27/34/43		30/36/45		32/37/46	
	Heating	Silent operation/Low/High/Super high		dBA		21/28/39/-		21/28/40/-		21/29/40/-		-/30/38/42		-/32/40/44		-/33/41/45	
Control systems	Infrared remote control			ARC480A53													
	Wired remote control			BRC944B2 / BRC073A1													

Outdoor unit		RXP		20M	25M	35M	50M	60M	71M						
Dimensions	Unit	HeightxWidthxDepth		550x658x275			734x870x373								
Weight	Unit	kg		26		28		46.0		50.0					
Sound power level	Cooling	dBA		60		62		61		63		66			
	Heating	dBA		61		62		61		63		65			
Sound pressure level	Cooling	Nom./High		dBA		-/46		-/48		47/-		49/-		52/-	
	Heating	Nom./High		dBA		-/47		-/48		49/-		49/-		52/-	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~-46									
	Heating	Ambient	Min.~Max.	°CWB		-15~-18									
Refrigerant	Type	R-32													
	GWP	675.0													
	Charge	kg/TCO ₂ Eq		0.55/0.37		0.70/0.48		0.90/0.61		1.15/0.78					
Piping connections	Liquid	OD	mm		6.35				6.4						
	Gas	OD	mm		9.5				12.7						
	Piping length	OU - IU	Max.		m		15		30						
	Additional refrigerant charge	kg/m		0.02 (for piping length exceeding 10m)											
	Level difference	IU - OU	Max.		m		12		20						
Power supply	Phase/Frequency/Voltage			Hz/V											
	Current - 50Hz			Maximum fuse amps (MFA)						A					
			1~/50/220-240						16						

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