

FTXM-N + RXM-N(9)



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	6.20
	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			4.12	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	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
	rate	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							
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240							

Outdoor unit		RXM/RXM			20N9	25N9	35N9	42N9	50N9	60N9	71N
Dimensions	Unit	HeightxWidthxDepth			mm			550x765x285			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			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	-21~18						-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		635			64			
	Gas	OD	mm		9.50			12.7		15.90	
	Piping length	OU - IU	Max.	m	20			30			
	length	System	Chargeless	m	10			-			
	Additional refrigerant charge				kg/m	0.02 (for piping length exceeding 10m)					
	Level difference	IU - OU	Max.	m	15			20			
Power supply	Phase/Frequency/Voltage				Hz/V						
Current - 50Hz	Maximum fuse amps (MFA)				A						
					-						

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