



# Wall mounted unit

FTXM-R / RXM-R

**BLUEEVOLUTION** perfera



Practically inaudible



Heat boost



Daikin Residential Controller



Silver allergen removal and air purifying filter



Multi model application

Attractive, wall mounted design with perfect indoor air quality

- › Seasonal efficiency values up to A+++ in cooling and heating
- › Heat boost: fast heating during start-up
- › Daikin Flash Streamer technology: powerful air purification
- › Silver allergen removal and air purifying filter
- › Daikin residential controller via app
- › Voice control
- › Quiet in operation: down to 19dBA sound pressure level
- › 3-D airflow: air is blown into all corners of a room
- › 2-area motion detection sensor

# FTXM-R / RXM-R



FTXM-R



RXM-R

Indoor unit		FTXM		20R	25R	35R	42R	50R	60R	71R	
Dimensions	Unit	HeightxWidthxDepth		295 x778 x272				299 x998 x292			
Weight	Unit			10.0				14.5			
Air filter	Type			Removable / washable							
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m <sup>3</sup> /min	4.3 /5.7 /7.5 /10.5	4.1 /5.7 /7.6 /10.5	4.2 /6.0 /7.8 /11.3	4.3 /6.5 /9.0 /11.9	8.3 /11.4 /14 /15.8	9.1 /11.8 /14 /16.7	10.0 /12.2 /15 /16.9
		Heating	Silent operation/ Low / Medium / High	m <sup>3</sup> /min	5.1 / 6.2 / 8.2 / 9.3	4.9 / 6.3 / 8.0 / 9.8	4.9 / 6.5 / 8.5 / 9.8	4.9 / 6.5 / 9.7 / 12.4	10.5 / 12.0 / 14.2 / 15.8	11.1 / 12.4 / 15.2 / 16.5	11.6 / 12.7 / 15.8 / 17.7
Sound power level	Cooling			dB(A)	57		58	60	58.0	60.0	
	Heating			dB(A)	54		60	58.0	59.0	61.0	
Sound pressure level	Cooling	Silent operation/Low/High	dB(A)		19 /25 /41		19 /29 /45	21 /30 /45	27.0 /36.0 /44.0	30.0 /37.0 /46.0	32.0 /38.0 /47.0
	Heating	Silent operation/Low/High	dB(A)		20 /26 /39	20 /27 /39	20 /28 /39	21 /29 /45	31.0 /34.0 /43.0	33.0 /36.0 /45.0	34.0 /37.0 /46.0
Control systems	Infrared remote control		ARC466A67								
	Wired remote control		BRC073A1								

Cooling: indoor temp. 27°CDB, 19.0°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		20R	25R	35R	42R	50R	60R	71R	
Dimensions	Unit	HeightxWidthxDepth		550 x765 x285			734 x870 x373		734 x954 x401		
Weight	Unit			32			49.0		55		
Sound power level	Cooling	dB(A)		59	58	61	62.0		63.0	66.0	
	Heating	dB(A)		59		61	62.0		63.0	67.0	
Sound pressure level	Cooling	Nom.	dB(A)		46		49	48.0		47.0	
	Heating	Nom.	dB(A)		47		49	48.0	49.0	48.0	
Refrigerant	Type			R-32							
	GWP			675			675.0				
Piping connections	Charge	kg/TCO2Eq		0.76 /0.52			1.10 /0.750	1.15 /0.780			
	Liquid	OD	mm					6.35			635
Piping length	Gas	OD	mm		9.50					12.7	15.9
	OU - IU	Max.	m		20					30	
Additional refrigerant charge	System	Chargeless		m		10				-	
	Level	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		FTXM + RXM		20R + 20R	25R + 25R	35R + 35R	42R + 42R	50R + 50R	60R + 60R	71R + 71R	
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	137	187	236	304	401	

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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