



# 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



RXM-R

FTXM-R

Indoor unit			FTXM	20R	25R	35R	42R	50R	60R	71R	
Dimensions	Unit	HeightxWidthxDepth		mm	295 x778 x272				299 x998 x292		
Weight	Unit			kg	10.0				14.5		
Air filter	Type				Removable / washable						
Fan	Air flow rate	Cooling	Silent operation/Low/ Medium/High	m³/min	4.3 /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	m³/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			dBA	57		58	60	58.0	60.0	
	Heating			dBA	54			60	58.0	59.0	61.0
Sound pressure level	Cooling	Silent operation/Low/High	dBA	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	dBA	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		mm	550 x765 x285			734 x870 x373			734 x954 x401
Weight	Unit			kg	32			49.0			55
Sound power level	Cooling			dBA	59	58	61	62.0		63.0	66.0
	Heating			dBA	59		61	62.0		63.0	67.0
Sound pressure level	Cooling	Nom.		dBA	46		49	48.0			47.0
	Heating	Nom.		dBA	47		49	48.0	49.0		48.0
Refrigerant	Type							R-32			
	GWP				675			675.0			
	Charge			kg/TCO2Eq	0.76 /0.52			1.10 /0.750	1.15 /0.780		
Piping connections	Liquid	OD		mm				6.35			635
	Gas	OD		mm	9.50			12.7			15.9
	Piping length	OU - IU	Max.	m	20			30			
		System	Chargeless	m	10			-			
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)						
	Level difference	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

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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ECPEN21-022

12/2020



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