

## Wall mounted unit

FTXF-C / RXF-C



Energy saving during standby mode



Online controller

Wall mounted unit for low energy consumption and pleasant comfort

- > Seasonal efficiency values up to A++ in cooling
- > Online controller (optional)
- > Quiet in operation
- > Bluevolution range: lower environmental impact

# FTXF-C / RXF-C



FTXF-C



RXF50-60C

Indoor unit		FTXF		20C	25C	35C	42C	
Dimensions	Unit	HeightxWidthxDepth	mm	286 x770 x225				
Weight	Unit		kg	8.00		8.50	9.00	
Air filter	Type			Removable / washable				
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m <sup>3</sup> /min	3.6 / 4.6 / 6 / 8.3	3.6 / 4.6 / 6 / 8.5	4.4 / 6.4 / 8 / 11.8	4.9 / 6.9 / 9 / 12.6
		Heating	Silent operation/ Low / Medium / High	m <sup>3</sup> /min	4.6 / 5.8 / 7.8 / 9.7	4.6 / 6.0 / 7.9 / 9.7	5.3 / 6.5 / 8.6 / 11.9	5.2 / 6.7 / 8.8 / 12.8
Sound power level	Cooling		dBA	53.0		54.0	59.0	
	Heating		dBA	55.0		56.0	59.0	
Sound pressure level	Cooling	Silent operation/Low/High	dBA	20.0 / 25.0 / 39.0	20.0 / 26.0 / 40.0	20.0 / 27.0 / 43.0	22.0 / 30.0 / 45.0	
	Heating	Silent operation/Low/High	dBA	21.0 / 28.0 / 39.0	21.0 / 28.0 / 40.0	21.0 / 29.0 / 40.0	22.0 / 28.0 / 44.0	
Control systems	Infrared remote control			ARC470A1				
	Wired remote control			BRC073A1				

Outdoor unit		RXF		20C	25C	35C	42C
Dimensions	Unit	HeightxWidthxDepth	mm	550 x658 x275			
Weight	Unit		kg	25.5		26.0	28.0
Sound power level	Cooling		dBA	60.0			61.0
	Heating		dBA	60.0			62.0
Sound pressure level	Cooling	High	dBA	46.0			48.0
	Heating	High	dBA	47.0			48.0
Refrigerant	Type			R-32			
	GWP			675.0			
	Charge		kg/TCO2Eq	0.450 / 0.300		0.550 / 0.370	0.750 / 0.510
Piping connections	Liquid	OD	mm	6.35			
	Gas	OD	mm	9.50			
	Piping length	OU - IU	Max. m	20			
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)			
	Level difference	IU - OU	Max. m	12.0			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50 / 220-240			

Efficiency data		FTXF + RXF		20C + 20C	25C + 25C	35C + 35C	42C + 42C
Cooling capacity	Min./Nom./Max.		kW	1.3 / 2.00 / 2.4	1.3 / 2.50 / 2.8	1.3 / 3.30 / 3.8	1.4 / 4.20 / 4.3
Heating capacity	Min./Nom./Max.		kW	1.30 / 2.40 / 3.30	1.30 / 2.80 / 3.70	1.30 / 3.50 / 4.40	1.40 / 4.60 / 5.00
Power input	Cooling	Min./Nom./Max.	kW	0.31 / 0.592 / 0.72	0.31 / 0.779 / 1.05	0.31 / 1.00 / 1.40	0.31 / 1.27 / 1.50
	Heating	Min./Nom./Max.	kW	0.25 / 0.650 / 0.95	0.25 / 0.770 / 1.11	0.25 / 0.940 / 1.50	0.25 / 1.24 / 1.40
Space cooling	Energy efficiency class			A++			
	Capacity	Pdesign	kW	2.00	2.50	3.50	4.20
	SEER			6.22			6.50
	Annual energy consumption		kWh/a	113	141	197	226
Space heating (Average climate)	Energy efficiency class			A+			
	Capacity	Pdesign	kW	2.20	2.40	2.60	3.30
	SCOP/A			4.11			4.30
	Annual energy consumption		kWh/a	749	817	885	1,075
Nominal efficiency	EER			3.38	3.21	3.30	
	COP			3.69	3.64	3.72	3.70
	Energy labeling Directive	Cooling/Heating		A/A			

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. Data for high efficiency series, Eurovent certified | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series | See separate drawing for electrical data

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