

## Wall mounted unit

Wall mounted unit for low energy consumption and pleasant comfort

- › Seasonal efficiency values up to A++ in cooling
- › 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
- › Quiet in operation down to 21 dBA
- › 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



Efficiency data				FTXF + RXF	20A + 20A	25A + 25A	35A + 35A	50A + 50B	60A + 60B	71A + 71A	
Cooling capacity	Min./Nom./Max.		kW	1.3/2.00/2.6	1.3/2.50/3.0	1.3/3.30/3.8	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	1.30/2.80/4.00	1.30/3.50/4.80	1.7/6.0/7.70	1.7/6.4/8.00	2.3/8.2/9.00		
Power input	Cooling	Min./Nom./Max.	kW	0.31/0.51/0.72	0.31/0.76/1.05	0.29/1.00/1.30	0.320/1.502/1.826	0.332/1.846/2.980	0.449/2.773/3.274		
	Heating	Min./Nom./Max.	kW	0.25/0.60/0.95	0.25/0.70/1.11	0.29/0.94/1.29	0.440/1.617/2.356	0.456/1.628/2.787	0.617/2.603/3.306		
Space cooling	Energy efficiency class			A++							
	Capacity	Pdesign	kW	2.00	2.50	3.50	5.00	6.00	7.10		
	SEER			6.15	6.22		6.21	6.15	5.15		
	Annual energy consumption		kWh/a	114	141	197	282	342	483		
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			4.10			4.06		3.81		
	Annual energy consumption		kWh/a	751	827	965	1,585	1,653	2,278		
Nominal efficiency	EER			3.94		3.30		3.33	3.25	2.56	
	COP			4.19			3.71		3.93	3.15	
	Annual energy consumption				4.01			751	923	1,387	
	Energy labeling Directive Cooling/Heating				A/A				-/-		
Indoor unit				FTXF	20A	25A	35A	50A	60A	71A	
Dimensions	Unit	HeightxWidthxDepth		mm	286x770x225			295x990x263			
Weight	Unit			kg	9.00			13.5			
Air filter	Type				Removable / washable						
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High	m <sup>3</sup> /min	4.4/5.9/7.9 / 9.8	4.4/6.1/8.1 / 10.1	4.5/6.3/8.3 / 11.5	10.5/11.9/14.4 / 16.8	10.7/12.2/14.8 / 17.3		
		Heating	Silent operation/ Low/Medium/High	m <sup>3</sup> /min	5.3/6.5/8.4 / 10.3	5.3/6.7/8.6 / 10.3	5.3/7.0/9.0 / 11.5	10.7/12.2/14.8 / 17.3	11.3/12.8/15.8 / 17.9		
Sound power level	Cooling			dBA	55		58	59	60	62	
	Heating			dBA	55		58	61	62		
Sound pressure level	Cooling	Silent operation/Low/High		dBA	20/25/39	20/26/40	20/27/43	31/34/43	33/36/45	34/37/46	
	Heating	Silent operation/Low/High		dBA	21/28/39	21/28/40	21/29/40	30/33/42	32/35/44	33/36/45	
Control systems	Infrared remote control				ARC470A1						
	Wired remote control				BRC944B2 / BRC073A1				BRC073A1		
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240						
Outdoor unit				RXF/RXF	20A	25A	35A	50B	60B	71A	
Dimensions	Unit	HeightxWidthxDepth		mm	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			52/-	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~-46						
	Heating	Ambient	Min.~Max.	°CWB	-15~-25						
Refrigerant	Type				R-32						
	GWP				675.0						
	Charge			kg/TCO <sub>2</sub> Eq	0.65/0.44		0.70/0.48	0.90/0.61	1.15/0.78		
Piping connections	Liquid	OD		mm	635			64			
	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		1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)			A	-						