

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		20B + 20B	25B + 25B	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 ⁺⁺			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 ⁺			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		3.25	2.56	
	COP			4.19	4.01		3.71	3.93	3.15	
	Annual energy consumption		kWh	255	380	500	751	923	1,387	
	Energy labeling Directive	Cooling/Heating			A/A			-/-		
Indoor unit		FTXF		20B	25B	35A	50A	60A	71A	
Dimensions	Unit	HeightxWidthxDepth	mm	286x770x225			295x990x263			
Weight	Unit		kg	8.5			9.0			
Air filter	Type			Removable / washable						
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m ³ /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 ³ /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		20B	25B	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	49/-		52/-
Operation range	Cooling	Ambient	Min.~Max.	°CDB			-10~46			
	Heating	Ambient	Min.~Max.	°CWB			-15~25			
Refrigerant	Type			R-32						
	GWP			675.0						
Piping connections	Charge		kg/TCO ₂ Eq	0.65/0.44			0.70/0.48	0.90/0.61	1.15/0.78	
	Liquid	OD	mm	6.35				6.4		
	Gas	OD	mm	9.5				12.7		
	Piping length	OU - IU	Max.	m				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	16						