

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	3.33	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	13.5		
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					
	Charge		kg/TCO2Eq		0.65/0.44		0.70/0.48	0.90/0.61	1.15/0.78	
Piping connections	Liquid	OD	mm		6.35			6.4		
	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	16					

Wall mounted unit

Wall mounted unit, offering good value for money

- › Flat, stylish front panel blends easily within any interior décor and is easier to clean
- › 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
- › Seasonal efficiency values up to A++ in cooling
- › 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		FTXC + RXC		20B + 20B	25B + 25B	35B + 35B	50B + 50B	60B + 60B	71B + 71B	
Cooling capacity	Min./Nom./Max.	kW		1.3/2.0/3.0	1.3/2.56/3.0	1.3/3.5/4.0	1.4/5.1/6.2	1.8/6.2/7.0	2.3/7.1/7.3	
Heating capacity	Min./Nom./Max.	kW		1.3/2.5/4.0	1.3/2.84/4.0	1.30/4.0/4.80	1.36/5.62/6.60	1.48/6.40/8.00	2.30/8.0/9.00	
Power input	Cooling	Min./Nom./Max.	kW	0.30/0.595/1.15	0.30/0.765/1.15	0.32/1.05/1.74	0.30/1.55/2.11	0.38/1.89/2.05	0.44/2.38/2.54	
	Heating	Min./Nom./Max.	kW	0.28/0.670/1.35	0.28/0.750/1.35	0.28/1.07/1.57	0.27/1.52/1.85	0.33/1.68/2.35	0.50/2.46/2.74	
Space cooling	Energy efficiency class					A++			A	
	Capacity	Pdesign	kW	2.08	2.57	3.44	5.08	6.21	6.96	
	SEER			6.89	6.84	6.87	6.45	6.40	5.30	
	Annual energy consumption		kWh/a	106	132	175	276	340	459	
Space heating (Average climate)	Energy efficiency class					A+			A	
	Capacity	Pdesign	kW	1.87	2.23	2.24	3.90	4.10	6.35	
	SCOP/A			4.40	4.45	4.28	4.42	4.24	3.81	
	Annual energy consumption		kWh/a	594	700	732	1,236	1,354	2,334	
Nominal efficiency	EER			3.36	3.35		3.29	3.30	2.98	
	COP			3.73	3.79	3.74	3.71	3.81	3.25	
Energy labeling Directive Cooling/Heating						A/A			C/C	
Indoor unit		FTXC		20B	25B	35B	50B	60B	71B	
Dimensions	Unit	HeightxWidthxDepth	mm	288x785x250				297x1,010x288		
Weight	Unit		kg	9.00		9.50		13.0		
Air filter	Type			Removable / washable						
Fan	Air flow rate	Cooling	m ³ /min	5.4/6.5/9/10.8			7.4/8.2/10/12.2		10.2/13.6/16/20.4	
		Silent operation/ Low/Medium/High								
Sound power level	Cooling		dBA	54		55		60		
Sound pressure level	Cooling	Silent operation/Low/High	dBA	20/26/38		21/26/39		29/33/45		
Control systems	Infrared remote control			BRC52B66						
	Wired remote control			-						
Outdoor unit		RXC		20B	25B	35B	50B	60B	71B	
Dimensions	Unit	HeightxWidthxDepth	mm	550x658x273				615x845x300		695x930x350
Weight	Unit		kg	24.0		26.0		39.0		45.0
Sound power level	Cooling		dBA	58		60		65		66
Sound pressure level	Cooling	High	dBA	45		46		51		54
Operation range	Cooling	Ambient	Min.~Max.	10~46				-10~46		
	Heating	Ambient	Min.~Max.					-15~18		
Refrigerant	Type			R-32						
	GWP			675.0						
Piping connections	Charge		kg/TCO ₂ Eq	0.550/0.371		0.750/0.506		1.00/0.675		1.10/0.743
	Liquid	OD	mm	6.4						
Piping connections	Gas	OD	mm	9.52				12.7		
	Piping length	OU - IU	Max. m	20				30		
	Additional refrigerant charge	System	Chargeless	8						
	Level difference	IU - OU	Max. m	0,017 (for piping length exceeding 7.5m)						
Power supply	Phase/Frequency/Voltage		Hz/V	15.0		1~/50/220-240		20.0		
Current - 50Hz	Maximum fuse amps (MFA)		A	16				20		