

Wall mounted unit

Complete climate control with (de) humidification, air purification & ventilation with top efficiencies in heating & cooling

- › Unique combination of humidification, dehumidification, ventilation, air purification and heating & cooling in 1 system
- › 3 area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment. Detection is done in 3 directions: left, front and right. If no people are detected, the unit will automatically switch over to the energy-efficient
- › 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
- › No need to clean filters, thanks to the self cleaning filter
- › Seasonal efficiency values: full range A+++ in cooling and heating
- › Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- › 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces
- › Reddot design award winner 2013



Efficiency data			FTXZ + RXZ	25N + 25N	35N + 35N	50N + 50N
Cooling capacity	Min./Nom./Max.	kW	0.6/2.5/3.9	0.6/3.5/5.3	0.6/5.0/5.8	0.6/5.0/5.8
Heating capacity	Min./Nom./Max.	kW	0.6/3.6/7.5	0.6/5.0/9.0	0.6/6.3/9.4	0.6/6.3/9.4
Power input	Cooling	Min./Nom./Max. kW	0.11/0.41/0.88	0.11/0.66/1.33	0.11/1.10/1.60	0.11/1.10/1.60
	Heating	Min./Nom./Max. kW	0.10/0.62/2.01	0.10/1.00/2.53	0.10/1.41/2.64	0.10/1.41/2.64
Space cooling	Energy efficiency class			A+++		
	Capacity	Pdesign	kW	2.50	3.50	5.00
	SEER			9.54	9.00	8.60
	Annual energy consumption kWh/a			92	136	203
Space heating (Average climate)	Energy efficiency class			A+++		
	Capacity	Pdesign	kW	3.50	4.50	5.60
	SCOP/A			5.90	5.73	5.50
	Annual energy consumption kWh/a			831	1,100	1,427
Nominal efficiency	EER			6.10	5.30	4.55
	COP			5.80	5.00	4.47
	Annual energy consumption kWh			205	330	550
	Energy labeling Directive Cooling/Heating				A/A	
Indoor unit	FTXZ			25N	35N	50N
Dimensions	Unit	HeightxWidthxDepth	mm	295x798x372		
Weight	Unit		kg	15		
Air filter	Type			Auto cleaning filter		
Fan	Air flow rate	Cooling Heating	Silent operation/Low/High m³/min	4.0/5.3/10.7	4.0/5.6/12.1	4.6/6.6/15.0
			m³/min	4.8/6.7/11.7	4.8/6.9/13.3	5.9/7.7/14.4
Sound power level	Cooling		dBA	54	57	60
	Heating		dBA	56	57	59
Sound pressure level	Cooling	Silent operation/Low/Nom./High	dBA	19/26/33/38	19/27/35/42	23/30/38/47
	Heating	Silent operation/Low/Nom./High	dBA	19/28/35/39	19/29/36/42	24/31/38/44
Control systems	Infrared remote control			ARC477A1		
	Wired remote control			-		
Power supply	Phase/Frequency/Voltage	Hz/V		1~/50/220-240		
Outdoor unit	RXZ			25N	35N	50N
Dimensions	Unit	HeightxWidthxDepth	mm	693x795x300		
Weight	Unit		kg	50		
Sound power level	Cooling		dBA	59	61	63
	Heating		dBA	59	61	64
Sound pressure level	Cooling	High	dBA	46	48	49
	Heating	High	dBA	46	48	50
Operation range	Cooling	Ambient	Min.-Max. °CDB	-10~43		
	Heating	Ambient	Min.-Max. °CWB	-20~18		
Refrigerant	Type			R-32		
	GWP			675		
	Charge		kg/TCO2Eq	1.34/0.9		
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5		
	Piping length OU - IU	Max.	m	10		
	Level difference IU - OU	Max.	m	8		
Power supply	Phase/Frequency/Voltage	Hz/V		1~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A		16		