

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		
Heating capacity	Min./Nom./Max.			kW	0.6/3.6/7.5	0.6/5.0/9.0	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	
	Heating	Min./Nom./Max.			kW	0.10/0.62/2.01	0.10/1.00/2.53	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	Cooling	Silent operation/Low/High	m ³ /min				
	rate	Heating	Silent operation/Low/High	m ³ /min				
				4.0/5.3/10.7	4.0/5.6/12.1	4.6/6.6/15.0		
				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/TCO ₂ Eq		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		