



FTXZ-N



RXZ-N



reddot design award
winner 2013



- › SEER + SCOP = A+++ on the entire range
- › Unique combination of humidification, dehumidification, ventilation, air purification and heating & cooling in 1 system
- › Enhanced comfort thanks to 2- area intelligent eye, improved airflow pattern and user friendly control
- › Reddot design award winner 2013
- › Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- › First R32 air-to-air heat pump in the European market



Heating & Cooling

Indoor unit				FTXZ25N	FTXZ35N	FTXZ50N
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
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A+++		
		Pdesign	kW	2.50	3.50	5.00
		SEER		9.54	9.00	8.60
		Annual energy consumption	kWh	92	136	203
	Heating (Average climate)	Energy label		A+++		
		Pdesign	kW	3.50	4.50	5.60
		SCOP		5.90	5.73	5.50
		Annual energy consumption	kWh	831	1,100	1,427
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		6.10	5.30	4.55	
	COP		5.80	5.00	4.47	
	Annual energy consumption	kWh	205	330	550	
Casing	Energy label		A/A			
	Colour	Cooling/Heating	White			
Dimensions	Unit	HeightxWidthxDepth	mm			
Weight	Unit	kg				
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m ³ /min			10.7/7.5/5.3/4.0
	Heating	High/Nom./Low/Silent operation	m ³ /min			11.7/8.6/6.7/4.8
Sound power level	Cooling	High	dBA			54
	Heating	High	dBA			56
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA			38/33/26/19
	Heating	High/Nom./Low/Silent operation	dBA			39/35/28/19
Piping connections	Liquid	OD	mm			
	Gas	OD	mm			
Power supply	Phase / Frequency / Voltage		Hz / V			
				1~ / 50 / 220-240		

Outdoor unit				RXZ25N	RXZ35N	RXZ50N
Dimensions	Unit	HeightxWidthxDepth	mm			
Weight	Unit	kg				
Fan - Air flow rate	Cooling	High/Low	m ³ /min			31.0/22.5
	Heating	High/Low	m ³ /min			28.3/16.2
Sound power level	Cooling	High	dBA			59
Sound pressure level	Cooling	High	dBA			46
	Heating	High	dBA			46
Operation range	Cooling	Ambient	Min.~Max.	°CDB		
	Heating	Ambient	Min.~Max.	°CWB		
Refrigerant	Type/GWP		R32/650			
Piping connections	Piping length	OU - IU	Max.	m		
	Level difference	IU - OU	Max.	m		
Power supply	Phase / Frequency / Voltage		Hz / V			
Current - 50Hz	Maximum fuse amps (MFA)		A			
				1~ / 50 / 220-240		
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(1) EER/COP according to Eurovent 2012