

The best of the best



reddot design award winner 2013

Why choose Ururu Sarara?

- First R32 air to air heat pump in the European market at lowest environmental impact thanks to high energy efficiency and use of low GWP refrigerant.
- **Market leader in terms of seasonal efficiency.**
- Advanced technologies have been integrated to create the perfect indoor climate by controlling not only the room temperature but **also air quality and humidity.**

Benefits

- > Low energy bill thanks to very high seasonal energy efficiency (A+++ in heating and cooling)
- > Perfect indoor comfort thanks to 5 air treatment technologies and 3 area intelligent eye
- > Optimal airflow distribution: cools down spaces in a fast, efficient and controllable way.
- > Award winning design
- > No need to clean filters thanks to self cleaning filter
- > New remote control: user friendly with backlight and information on actual energy consumption
- > As easy to install as any R-410A unit
- > Wide operation range, from -20°C to +43°C
- > Online controller: always in control, no matter where you are (available from January 2015)



5 air treatment techniques

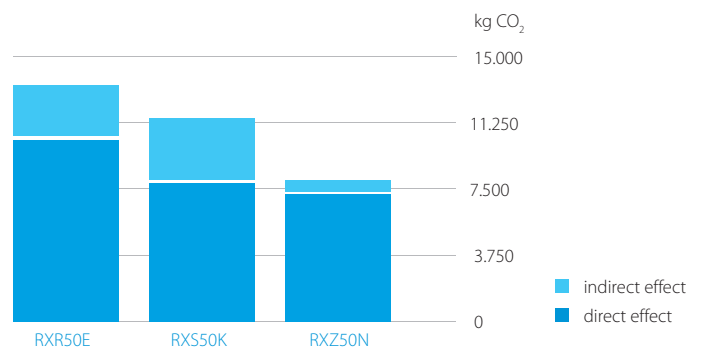
Perfect indoor climate

- > Cooling & heating
- > Fresh air (ventilation)
- > Ururu Humidification
- > Sarara Dehumidification
- > Air purification

Lowest environmental impact

- > SEER AND SCOP A+++
- > Low GWP refrigerant R32

R-32



Perfect comfort thanks to 3 area intelligent eye:

- > 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 & right.
- > If no people are detected, the unit automatically switches over to energy-efficient setting and eventually switches off.



Marketing tools

- > Visit our extranet: extranet.daikineurope.com > document library
- > Visit the website: www.daikineurope.com/for-your-home/needs/ventilation-and-air-purification/ventilation/index.jsp
- > Download the software: <http://seasoncalc.daikin.eu>



Wall mounted unit

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

- › SEER + SCOP = A+++ on the entire range
- › Unique combination of humidification, dehumidification, ventilation, air purification and heating & cooling in 1 system
- › 3 area intelligent eye: 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 setting
- › No need to clean filters manually
- › 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	
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	EER			6.10		5.30		4.55	
	COP			5.80		5.00		4.47	
	Annual energy consumption	kWh	205		330		550		
	Energy label	Cooling/Heating			A/A				

Indoor unit		FTXZ		25N		35N		50N	
Casing	Colour					White			
Dimensions	Unit	HeightxWidthxDepth	mm			295x798x372			
Weight	Unit					15			
Air filter	Type					Auto cleaning filter			
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m ³ /min	10.7/7.5/5.3/4.0		12.1/8.4/5.6/4.0		15.0/9.2/6.6/4.6	
	Heating	High/Nom./Low/Silent operation	m ³ /min	11.7/8.6/6.7/4.8		13.3/9.2/6.9/4.8		14.4/10.7/7.7/5.9	
Sound power level	Cooling			54		57		60	
	Heating			56		57		59	
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/33/26/19		42/35/27/19		47/38/30/23	
	Heating	High/Nom./Low/Silent operation	dBA	39/35/28/19		42/36/29/19		44/38/31/24	
Power supply	Phase / Frequency / Voltage	Hz / V				1~ / 50 / 220-240			
Control systems	Infrared remote control					ARC477A1			

Outdoor unit		RXZ		25N		35N		50N	
Dimensions	Unit	HeightxWidthxDepth	mm			693x795x300			
Weight	Unit					50			
Sound power level	Cooling			59		61		63	
	Heating			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/Charge/GWP					R-32 / 1.34 / 675			
	Charge	TCO ₂ Eq				0.9			
Piping connections	Liquid	OD	mm			6			
	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)					16			

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load