

# **Ururu Sarara**

**(INVERTER)** FTXR-E / RXR-E





A unique combination of humidification, dehumidification, ventilation and air purification. Good temperature control is not all that is needed for a comfortable indoor climate. Precision control of humidity and ventilation of the room is essential. Thanks to the Ururu Sarara, you can humidify, dehumidify, ventilate and purify.





#### **URURU HUMIDIFICATION**

#### Pleasant, even during heating

The Ururu humidification system absorbs moisture from the outdoor air and transports it to the indoor unit, quickly and efficiently humidifying the room. This eliminates the need for a separate water supply. Thanks to the perfect combination of humidification and air conditioning, your room heats evenly.

#### SARARA DEHUMIDIFICATION

#### No drop in temperature, feel the difference

During the summer, a high degree of ambient air humidity, even at moderate temperatures, can make a room feel hot and stuffy. The Sarara dehumidification system reduces indoor humidity without affecting the room temperature, by mixing cool dry air with warm air.

#### VENTILATION

#### Fresh air, even with closed windows

Unlike the conventional air conditioner, the Ururu Sarara brings fresh, conditioned air into the room. The Ururu Sarara is the first residential air conditioning system that can fill a room of more than 26 m<sup>2</sup> with fresh air in less than two hours. Furthermore, the temperature of the incoming air is brought to the desired level without heat loss. Another benefit is that the air supply fan is accommodated in the outdoor unit, which means that you will never be bothered by any fan noises.

#### AIR PURIFICATION

#### Non-stop purified and allergy-free air

The Ururu Sarara purifies the incoming air in two stages: first in the outdoor unit and then in the indoor unit. Exhaust gases and unpleasant odours are broken down and removed by the outdoor unit before the air streams into the indoor unit.

In the indoor unit, the air will then be purified through dust and pollen filtration and the photocatalytic air purification filter will further break down odours such as cigarette smoke and cooking odours. In the last stage, a new Daikin technology called Flash Streamer gives the air a final treatment: it accelerates the Photocatalysis process removing bacteria and viruses in less time. It also breaks down any possible remnants of allergens, like formaldehyde and moulds.

### SUPERB ENERGY EFFICIENCY

#### Energy labels at the top level

Daikin has further improved the energy efficiency. At the same time it has realised substantial energy savings compared to conventional models by achieving an industrial top class EER of 5.00 and COP of 5.14.

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RXR28E

Height	305mm
Width	890mm
Depth	209mm

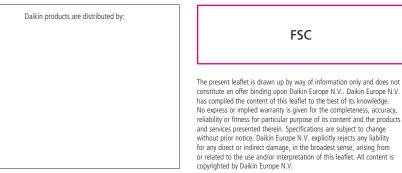
Height	693mm
Width	795mm
Depth	285mm

Wireless remote control as standard

HEAT PUMP				INVERTER			
Indoor Units				FTXR28E	FTXR42E	FTXR50E	
Nominal Capacity	Cooling capacity	Minimum	kW		1.55		
		Standard	kW	2.8	4.2	5.0	
		Maximum	kW	3.6	4.60	5.50	
	Heating capacity Minimum		kW	1.30			
		Standard	kW	3.6	5.1	6.0	
		Maximum	kW	5.00	5.6	6.20	
Annual energy consu	mption		kWh	280	525	730	
ER / COP	Cooling / Heating			5.00 / 5.14	4.00 / 4.32	3.42 / 3.97	
nergy Label	cooling / heating		A/A				
Dimensions	(Height x Width x Depth) mm			305x890x209			
Neight			kg		14		
Air Flow Rate	Cooling	H/M/L/SL	m³/min	11.1 / 8.8 / 6.5 / 5.7	12.4 / 9.6 / 6.8 / 6.0	13.3 / 10.3 / 7.3 / 6.5	
	Heating	H/M/L/SL	m³/min	12.4 / 9.8 / 7.3 / 6.5	12.9 / 10.2 / 7.7 / 6.8	14.0 / 11.1 / 8.3 / 7.3	
Sound Power	Cooling	Medium	dBA	55	58	60	
	Heating	Medium	dBA	57	58	60	
Sound Pressure	Cooling	H/M/L/SL	dBA	39 / 33 / 26 / 23	42 / 35 / 27 / 24	44 / 37 / 29 / 26	
	Heating	H/M/L/SL	dBA	41 / 35 / 28 / 25	42 / 36 / 29 / 26	44 / 38 / 31 / 28	
Refrigerant			Туре		R-410A		
Power Supply				1~/220-240V/50Hz			
Controller					ARC447A		
Outdoor Unit				RXR28E	RXR42E	RXR50E	
Dimensions	(Height x Width x Depth) mm		693x795x285				
Neight			kg	48			
Sound Pressure level	Cooling	H/L	dBA	46	48	48	
	Heating	H/L	dBA	46	48	50	
Sound Power level	Cooling	н	dBA	60	62	62	
Operation Range	Cooling	Min~Max	°CDB	-10~43			
	Heating	Min~Max	°CWB	-20~18			
Refrigerant Type			Туре	R-410A			
Power Supply				1~/220-240V/50Hz			
Piping connections	ping connections Liquid (OD)/Gas/Drain mm			6.35 / 9.5 / 18			
Piping Length (Maximum) m			m	10			

## www.daikin.co.uk

Visit www.eca.gov.uk/etl and type 'Daikin' in the quick search box for details of the latest ECA qualifying Daikin units







Daikin units comply with the European regulations that guarantee the safety of the product.



Daikin Europe N.V. participates in the Eurovent Certification Programme for Air Conditioners (AC), Liquid Chilling Packages (LCP) and Fan Coil Units (FC); the certified data of certified models are listed in the Eurovent Directory. Multi units are Eurovent certified for combinations up to 2 indoor units.

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