



## FTXZ / RXZ

### The perfect environment

Daikin's Ururu Sarara unit is the most complete air conditioning solution available – it combines industry leading efficiencies with 5 separate air treatments to ensure you always have the perfect environment.

**Humidification:** A unique built-in humidification element in the outdoor unit absorbs the moisture present in the outside air and sends it to the indoor unit. Since moisture is not absorbed from the room's air, quick and effective humidification is possible, even with the drier air of winter – without the need for a separate water tank.

**Dehumidification:** During summer, a high degree of ambient air humidity, even at moderate temperatures, can make a room feel hot and oppressive. The Ururu Sarara unit reduces indoor humidity while maintaining an even room temperature. This feature prevents over cooling and creates optimal comfort, even with a lower indoor temperature.

**Air purification:** The Ururu Sarara purifies the incoming air. The air is purified by passing through dust and pollen filtration before the photocatalytic air purification filter breaks down any odours such as

cigarette smoke and cooking smells. In the final stage, the Flash Streamer gives the air a further treatment: it breaks down any possible remnants of formaldehyde, viruses and moulds.

**Ventilation:** Unlike a conventional air conditioner, the Ururu Sarara brings fresh, conditioned air into the room. The Ururu Sarara is the very first residential heat pump system that – because of its powerful ventilation capacity of 32 m<sup>3</sup>/h – can fill a room of more than 26 m<sup>2</sup> with fresh air in less than two hours. Furthermore, the incoming air is brought in at the desired temperature without thermal loss.

**Heating & Cooling:** Last, but not least, the Ururu Sarara can deliver cooling or heating, at industry leading levels of efficiency.

The Ururu Sarara comes with an infra-red remote controller for simple, effective, programming of all functions. It is also possible to control online from a smart-phone or tablet, using the optional Wi-Fi adaptor.



ARC477A1



RXZ35



FTXZ35

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Features	Benefits
<b>2 area intelligent eye</b>	Directs airflow away from people in the room, for comfort. If room is empty, set-point will adjust by 2°C to ensure room is not excessively heated or cooled when empty
<b>Natural wind air flow</b>	Subtly alters the fan-speed to mimic natural breezes, rather than a constant air speed
<b>Self cleaning filter</b>	The filter is brushed automatically, and any dust collected in a box within the indoor unit. This can be quickly & easily emptied. By keeping the filter clean, running costs can be reduced by approximately 25%

Indoor Units			FTXZ25N	FTXZ35N	FTXZ50N
Capacity	UK Total Cooling	kW	2.79	3.90	5.58
	UK Sensible Cooling	kW	2.39	2.88	3.77
	Nominal Cooling	kW	2.50	3.50	5.00
	Nominal Heating	kW	3.60	5.00	6.30
Seasonal Efficiency (EN14825) COOLING	Energy Label		A+++	A+++	A+++
	Pdesign	kW	2.50	3.50	5.00
	SEER		9.54	9.00	8.60
	Annual Energy Consumption	kWh	92	136	203
Seasonal Efficiency (EN14825) HEATING	Energy Label		A+++	A+++	A+++
	Pdesign	kW	3.50	4.50	5.60
	SCOP		5.90	5.73	5.50
	Annual Energy Consumption	kWh	831	1100	1427
Nominal Efficiency	EER / COP		6.10 / 5.80	5.30 / 5.00	4.55 / 4.47
	Energy Label		A / A	A / A	A / A
	Annual Energy Consumption	kWh	205	330	550
Air Flow Rate (Cooling)	High / Nom / Low / S Low	m³/sec	0.180 / 0.125 / 0.090 / 0.067	0.200 / 0.140 / 0.090 / 0.067	0.250 / 0.153 / 0.110 / 0.077
Dimensions	Height	mm	295		
	Width	mm	798		
	Depth	mm	372		
Weight		kg	15	15	15
Sound Pressure (Cooling)	High / Nom / Low / S Low	dBA	38 / 33 / 26 / 19	42 / 35 / 27 / 19	47 / 38 / 30 / 23
Sound Power		dBA	54	57	60

Outdoor Units			RXZ25N	RXZ35N	RXZ50N
Dimensions	Height x Width x Depth	mm	693 x 795 x 300		
Weight		kg	50kg		
Electrical Details	Power Supply		1ph		
	Running Current	A	1.80	2.80	4.80
	Starting Current	A	2.8	4.4	6.2
	Max Fuse Size	A	16	16	16
Interconnection Wiring	Core / Cable size		3+E / 1.5		
Piping Connections	Liquid / Gas	inches (mm)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 3/8 (9.5)
Pipework	Maximum Length	m	10	10	10
	Maximum Vertical Rise	m	8	8	8
	Precharged to	m	10	10	10
	Holding Charge	kg	1.34	1.34	1.34
Sound Pressure (Cooling)	High	dBA	46	48	49
Sound Power		dBA	59	61	63
Air Flow Rate	High	m³/sec	0.516	0.573	0.673
ECA Eligible			●	●	●

## Accessories

Wi-fi adaptor to connection on on-line controller (BRP069A42)

Hose for humidification (10m length) (KPMH974A42)

Humidification hose extension set (2m length) (KPMH974A402)

Humidification hose extension joints (10 pieces) (KPMJ942A4)

L-shaped joints for humidification hose (10 pieces) (KPMJ983A4L)

L-shaped cuffs for humidification hose (10 pieces) (KPMH950A4L)

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