



# Ururu Sarara

## The complete solution

### FTXZ-N / RXZ-N



## 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 titanium apatite deodorising filter focuses on capturing and eliminating odours from e.g. tobacco and pets. Then the Flash Streamer breaks down allergens such as pollen and fungal spores, providing better, cleaner air. The Flash Streamer technology is not meant to be used for medical purposes.

**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 smartphone or tablet, using the optional Wi-Fi adaptor.



### R-32 BLUEEVOLUTION



FTXZ35N



RXZ25-50N



BRC073 (optional)



ARC477A1



BRP069A42 (optional)



WI-FI ADAPTOR  
AVAILABLE AS AN OPTION

# FTXZ-N / RXZ-N

**R-32** BLUEEVOLUTION

Indoor Units			FTXZ25N	FTXZ35N	FTXZ50N
Capacity	UK Total Cooling	kW	2.44	3.42	4.89
	UK Sensible Cooling	kW	2.11	2.62	3.49
	Nominal Cooling	kW	2.5	3.5	5.0
	Nominal Heating	kW	3.6	5.0	6.3
Seasonal Efficiency (EN14825) COOLING	Energy Label		A+++	A+++	A+++
	Pdesign	kW	2.5	3.5	5.0
	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	3.5	4.5	5.6
	SCOP		5.90	5.73	5.50
	Annual Energy Consumption	kWh	831	1100	1427
Air Flow Rate (Cooling)	High / Nom / Low / Silent	m <sup>3</sup> /sec	0.178 / 0.125 / 0.088 / 0.067	0.202 / 0.140 / 0.093 / 0.067	0.250 / 0.153 / 0.110 / 0.077
Dimensions	Height	mm	295	295	295
	Width	mm	798	798	798
	Depth	mm	372	372	372
Weight		kg	15	15	15
RAL Colour			RAL 9002	RAL 9002	RAL 9002
Sound Pressure (Cooling)	High / Nom / Low / Silent	dBA	38 / 33 / 26 / 19	42 / 35 / 27 / 19	47 / 38 / 30 / 23
Sound Pressure (Heating)	High / Nom / Low / Silent	dBA	39 / 35 / 28 / 19	42 / 36 / 29 / 19	44 / 38 / 31 / 24
Sound Power (Cooling)		dBA	54	57	60

Outdoor Units			RXZ25N	RXZ35N	RXZ50N
Dimensions	Height x Width x Depth	mm	693 x 795 x 300	693 x 795 x 300	693 x 795 x 300
Weight		kg	50	50	50
Electrical Details	Power Supply		1ph	1ph	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	3+E / 1.5	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
	Additional charge	g/m	-	-	-
	Holding Charge	kg	1.34	1.34	1.34
Sound Pressure (Cooling)	High / Low / Silent	dBA	46 / - / -	48 / - / -	49 / - / -
Sound Pressure (Heating)	High / Low / Silent	dBA	46 / - / -	48 / - / -	50 / - / -
Sound Power (Cooling)		dBA	59	61	63
Operating Range (Cooling)	Min / Max	°CDB	-10 / 43	-10 / 43	-10 / 43
Operating Range (Heating)	Min / Max	°CWB	-20 / 18	-20 / 18	-20 / 18
Air Flow Rate (Cooling)	High	m <sup>3</sup> /sec	0.516	0.573	0.673

## Accessories:

Accessory Ref	Description
BRC073	Wired remote control - connection cable required
BRCW901A03	3m extension cord required for wired remote controller BRC073
BRCW901A08	8m extension cord required for wired remote controller BRC073
BRP069B42	Wifi adaptor for connection to Residential Controller App
K.CWB90-2	Condensing unit bracket - up to size 50, max weight 90kg of ODU
K.DT1	Condensate drip tray for use with K.CWB90-2
KLIC-DDV3	KNX interface for Split type systems
KPMH950A4L	L-shaped cuffs for humidification hose (10 pieces)
KPMH974B403	Humidification hose extension set (2m length)
KPMH974B43	Hose for humidification (10m length)
KPMJ942A4	Humidification hose extension joints (10 pieces)
KPMJ983A4L	L-shaped joints for humidification hose (10 pieces)
KRP413A1S	Adaptor PCB for remote on/off control - constant/pulse contact
KRP928A2S	Adaptor PCB for interface to Daikin centralised control systems
RTD-RA	Adaptor PCB for Modbus connection and/or extended system functions

## Notes & Features:

- › All fan coils are supplied with infrared remote controller ARC477A1
- › The supplied humidifying hose is 8m long
- › Complete climate control with dehumidification, ventilation, air purification and heating and cooling
- › Self cleaning filters ensure optimum air quality and efficiency of operation
- › 3 area intelligent eye ensures air is directed away from occupants in the room

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