



Ururu Sarara

The best
of the best



Comfort in its purest form

BLUEEVOLUTION

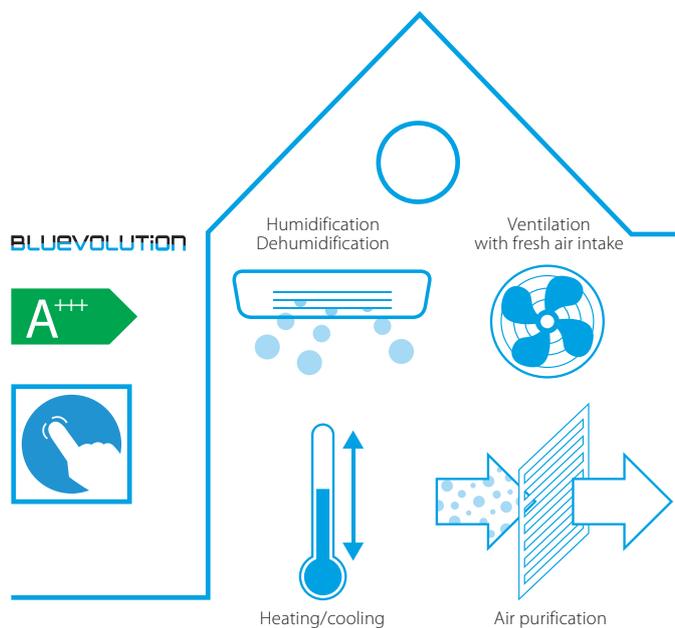
Only the best is good enough when it comes to your home. Now, Daikin has taken comfort to a whole new level by reimagining a pure atmosphere with its Bluevolution range. When you choose Daikin technologies, you can count on year-round comfort, energy efficiency, reliability and control.

High seasonal efficiency ensures you stay comfortable in winter and summer, without breaking the bank. The R-32 refrigerant has lower impact on the environment than previous refrigerants. Daikin's many years of experience and broad range of products means you can count on selecting a reliable, long lasting product perfectly suited for your home. And even when you aren't home, you can adjust room temperature and operating mode with a user-friendly smartphone app. Let Daikin help you create the perfect atmosphere.

With the Ururu Sarara, Daikin has reimagined what is possible with home air conditioning. We are proud to introduce our most intelligent, most efficient and most complete system.

Features at a glance

- › Heating and cooling in one unit, for year-round comfort with SEER and SCOP seasonal efficiencies of A+++
- › Intelligent humidity control, to avoid dry air in winter and dehumidification in summer
- › Ventilation and purification, for fresh air all year round
- › Motion-based intelligent eye, for perfect air when and where you need it
- › Automatic filter cleaning, for optimum efficiency at all times
- › User-friendly control - either by wireless remote control, via app or as part of your home automation system





Award winning design

Taking its inspiration from the Japanese folding "Ogi" fan, the wall-mounted range won the prestigious 2013 red dot award for product design in the air conditioning category. The judges said: "The fan-like shape and the choice of the colour white give this air conditioner a natural and noble appearance, which is complimented by its innovative technology."



reddot design award
winner 2013

5 ways

Ururu Sarara will change the way you feel about air conditioning



1. Heating and cooling

Air conditioning is more than just air cooling.

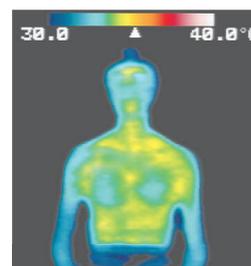
The Ururu Sarara is not just made for hot summer days. In fact, it can add warmth to any room quickly and efficiently, making it an invaluable part of the home throughout the year.

2. Ururu humidification

Temperature cannot measure how a room feels.

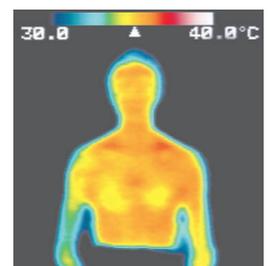
The air around us naturally contains a certain amount of moisture, known as humidity. Making the air too dry during winter not only makes your room feel too cool (which might make you turn up the heating unnecessarily), it leads to sore throats and dry skin. It can even affect your furniture, wooden floors, books and art works.

The Ururu Sarara's intelligent humidification system draws in just the right amount of latent moisture from outside.



Temperature: 22°C
Humidity: 20%

You feel **cold** in dry air even at a higher temperature



Temperature: 22°C
Humidity: 50%

You feel comparatively **warmer** in humidified air

The thermograph shows the temperature distribution of the skin 30 min. after entry into the room

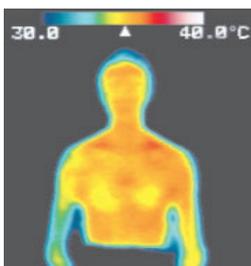


3. Sarara dehumidification

There is more than one way to cool a room in summer

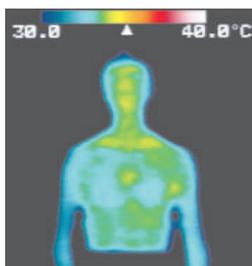
During summer, ambient humidity rises – and just as dry air feels cooler, humid air feels warmer, making rooms feel hot and oppressive. With conventional systems, you would have no option but to bring down the temperature – wasting energy and electricity.

But the Ururu Sarara’s intelligent dehumidification offers a more elegant solution. It automatically transfers the excess moisture out of the room – while always maintaining an even temperature – thus taking much less effort to make you feel comfortable.



Temperature: 25°C
Humidity: 80%

You feel **warm** in humid air, even at a constant temperature



Temperature: 25°C
Humidity: 50%

You feel comparatively **cooler** in dehumidified air

The thermograph shows the temperature distribution of the skin 30 min. after entry into the room

4. Ventilation

Fresh air, even with closed windows

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 30 m³/h – can fill a room of more than 26 m² with fresh air in less than two hours. Furthermore, the incoming air is brought in at the desired temperature without thermal loss.

5. Air purification

non-stop purified and allergy-free air

Increased indoor air quality with Daikin Flash Streamer* technology

The Ururu Sarara purifies the incoming air. The air is purified by passing through dust and pollen filtration before the titanium apatite deodorising filter decomposes bothersome odours of for example tobacco and pets. In the final stage, the Flash Streamer gives the air a further treatment: using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air.



* The Flash Streamer technology is not meant to be used for medical purposes

Because comfort should be effortless



3-D Air flow



Vertical auto swing



Horizontal auto swing



3-area Intelligent eye



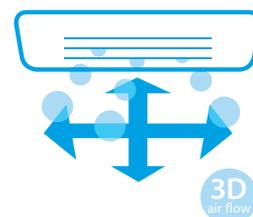
Energy efficiency



Auto cleaning filter

Intelligent air distribution

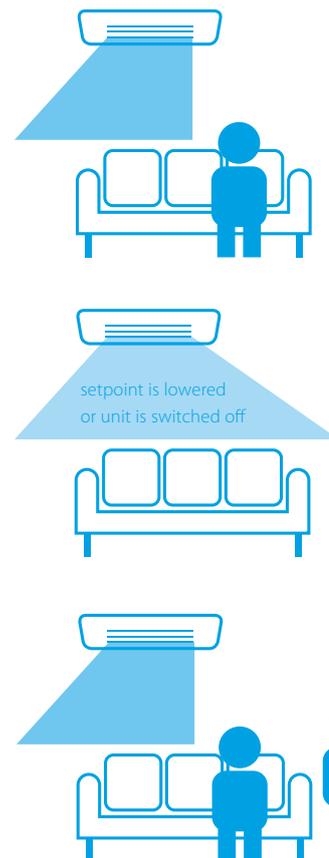
Air conditioners make rooms comfortable by moving fresh air around the room. Daikin's technology goes the extra mile so you don't feel the movement of air on your skin.



3-area Intelligent eye

It goes without saying that a room only needs to be cooled or heated when you are actually in it. Nor do you want blasts of air over you or your guests while you are there. That is why Daikin developed an 'intelligent eye' for the Ururu Sarara. It is a motion detector that not only knows when you are in the room (and turns the power down if you are not). It also knows where you are in the room, and directs the air flow away from you. Quite simply a smarter way to control a room's temperature without ruining its atmosphere.

3-area intelligent eye



Automatic filter cleaning

Just like vacuum cleaners, air conditioners use filters to clean the air as it passes through the unit. And the more particles collect in the filter, the less efficiently it works. But with the Ururu Sarara's state of the art self-cleaning technology, that is a thing of the past. Not only is that less work for you, it is less work for the Ururu Sarara – it keeps a constantly stable air flow rate while using 25% less power.



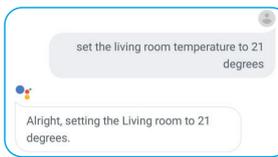
Infrared remote control



Daikin Residential Controller

Always in control, no matter where you are

The plug-and-play standard WLAN device allows you to set and even schedule the temperature from anywhere, using iOS or Android systems. So you can manage the unit when away from home, offering optimal climate control while saving energy.



amazon alexa

works with the Google Assistant



Control the operation mode, set temperature, air purification, air flow rate and direction



Schedule the set temperature and operation mode with up to 4 actions per day for 7 days.



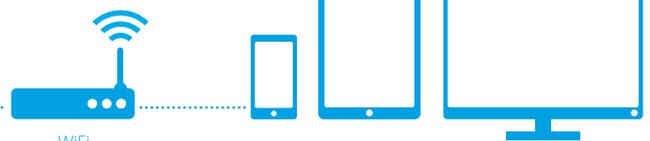
Monitor your energy consumption on daily, weekly or yearly basis. Save power consumption with power limitation and econo mode.



Identify the rooms in your house to easily control the correct unit



Ururu Sarara comes standard with a built-in wifi adapter



Making an impact
on your home's climate.

Not on the planet's

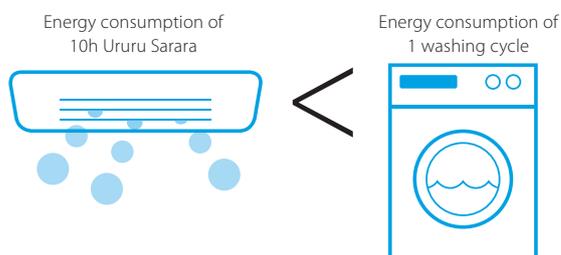
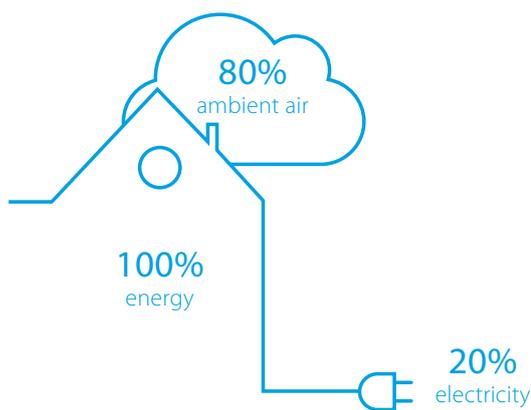
The pinnacle of 50 years' development

Air-to-air heat pumps obtain 80% of their output energy from a renewable source: the ambient air, which is both free and inexhaustible. Of course, heat pumps need electricity too to run the system, but this electricity can also be generated from renewable energy sources (solar energy, wind energy, hydropower, biomass). A heat pump's efficiency is measured in SCOP (seasonal coefficient of performance) for heating and SEER (seasonal energy efficiency ratio) for cooling.

Did you know that ...

If you continuously use Ururu Sarara for 10 hours, you will spend less energy than one washing cycle with a standard washing machine?*

*Standard washing machine of 2 kW compared to 2,5kW Ururu Sarara unit in cooling.
Washing cycle of 2 hours.





SEER + SCOP = **A⁺⁺⁺**
on the entire range

The highest energy efficiency, thanks to advanced energy-saving technologies like a new swing compressor, a new fan in the indoor unit, a new heat exchanger with a smaller diameter for a more energy-efficient heat exchange and a double air intake.

Ururu Sarara



We care		
	Econo mode	This function decreases power consumption so that other appliances that need large power consumption can be used. This function is also energy saving.
	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.
	Energy saving during operation standby	Current consumption is reduced by about 80% when operating on standby. If no people are detected for more than 20 minutes, the system will automatically switch to the current-saving mode.
	Fan only	The air conditioner can be used as fan, blowing air without cooling or heating.
	Auto cleaning filter	The filter automatically cleans itself once per day. Simplicity of upkeep means optimum energy efficiency and maximum comfort without the need for expensive or time-consuming maintenance.

Comfort		
	Powerful mode	If the temperature in the room is too high/low, it can be cooled down/heated quickly by selecting the 'powerful mode'. After the powerful mode is turned off, the unit returns to the preset mode.
	Auto cooling-heating changeover	Automatically selects cooling or heating mode to achieve the set temperature (heat pump types only).
	Whisper quiet (down to 19dBA)	Daikin indoor units are whisper quiet.
	Indoor unit silent operation	To ensure a quiet environment for studying or sleeping, the user can lower the operation sound of the indoor unit by 3 dB(A) via remote control.
	Comfortable sleeping mode	Increased comfort function that follows a specific temperature fluctuation rhythm.
	Outdoor unit silent operation	To ensure a quiet environment for the neighbourhood, the user can lower the operation sound of the outdoor unit by 3 dB(A) via remote control.

Air flow		
	3-D Air flow	This function combines vertical and horizontal auto-swing to circulate a stream of cool/warm air right to the corners of even large spaces.
	Vertical auto swing	Possibility to select automatic vertical moving of the air discharge louvre, for uniform air flow and temperature distribution.
	Horizontal auto swing	Possibility to select automatic horizontal moving of the air discharge louvre, for uniform air flow and temperature distribution.
	Auto fan speed	Automatically selects the necessary fan speed to reach or maintain the set temperature.
	Fan speed steps	Allows to select up to 5 fan-speed steps.

Humidity control		
	Ururu - humidification	Moisture is absorbed from the outdoor air and evenly distributed throughout the indoor areas.
	Sarara - dehumidification	Reduces indoor humidity, without affecting the room temperature, by mixing cool, dry air with warm air.

Air treatment		
	Flash Streamer*	Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air.
	Titanium apatite deodorising filter	Decomposes bothersome odours of for example tobacco and pets.

Remote control & timer		
	Residential controller	Control your indoor unit from any location via app.
	24 Hour timer	Timer can be set to start cooling/heating anytime during a 24-hour period.
	Infrared remote control	Infrared remote control with LCD to start, stop and regulate the air conditioner from a distance.
	Centralised remote control	Centralised control to start, stop and regulate several air conditioners from one central point.

Other functions		
	Auto-restart	The unit restarts automatically at the original settings after power failure.
	Self-diagnosis	Simplifies maintenance by indicating system faults or operating anomalies.

* The Flash Streamer technology is not meant to be used for medical purposes

FTXZ-N + RXZ-N



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)	Energy Label		A+++	A+++
COOLING	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)	Energy Label		A+++	A+++
HEATING	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 ³ /sec	0.178 / 0.125 / 0.088 / 0.067	0.202 / 0.140 / 0.093 / 0.067
Dimensions	Height / Width / Depth	mm	295 x 798 x 372	295 x 798 x 372	295 x 798 x 372
Weight		kg	12	12	12
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		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	1.8	2.8	4.8
	Starting Current	A	2.8	4.4	6.2
	Maximum Input Current (MCA)		16	16	16
	Max Fuse Size	A	3+E / 1.5	3+E / 1.5	3+E / 1.5
	Interconnection Wiring	Core / Cable Size		1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 3/8 (9.5)
Piping Connections	Liquid / Gas	inches (mm)	10	10	10
Pipework	Maximum Length	m	8	8	8
	Maximum Vertical Rise	m	10	10	10
	Precharged to		---	---	---
	Additional charge	g/m	1.34	1.34	1.34
	Holding charge	kg	46/-/-	48/-/-	49/-/-
Sound Pressure (Cooling)	High / Low / Silent	dbA	46/-/-	48/-/-	50/-/-
Sound Power (Cooling)	High / Low / Silent	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 ³ /sec	0.516	0.573	0.673
ECA Eligible			•	•	•

Accessories

Accessory Ref	Description
BRP069B42	Wifi adaptor for connection to on-line controller
K.CWB90-2	Condensing unit bracket - up to size 71, 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)
KRP413A15	Adaptor PCB for remote on/off control - constant/pulse contact
KRP928A25	Adaptor PCB for interface to Daikin centralised control systems
RTD-RA	Adaptor PCB for Modbus connection and/or extended system functions

Notes & Features

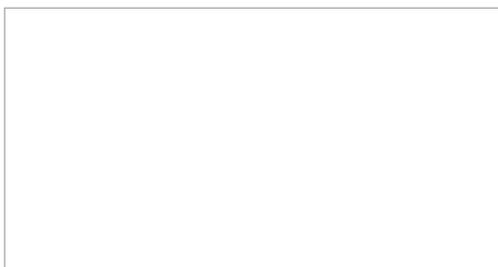
- › All fan coils are supplied with infrared remote controller ARC477A1
- › The supplied humidifying hose is 8m long
- › Complete climate control with dehumidification, ventilation, air purification and heating & cooling
- › Self cleaning filters ensure optimum air quality & efficiency of operation
-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





The Ururu Sarara combines a more efficient refrigerant with five air treatment techniques to produce a total comfort solution with extremely low environmental impact and very low energy consumption. Saving the environment and saving you money!

Daikin Airconditioning UK Limited The Heights Brooklands Weybridge Surrey KT13 0NY Tel 01932 879000 daikin.co.uk



ECPEN21-004

03/21



Daikin Europe N.V. participates in the Eurovent Certified Performance programme for Liquid Chilling Packages and Hydronic Heat Pumps, Fan Coil Units and Variable Refrigerant Flow systems. Check ongoing validity of certificate: www.eurovent-certification.com



The present leaflet is drawn up by way of information only and does not constitute an offer binding upon Daikin UK. Daikin UK has compiled the content of this leaflet to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin UK explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this leaflet. All content is copyrighted by Daikin UK.
Printed on non-chlorinated paper.