





# Comfort in its purest form

#### BLUEVOLUTION

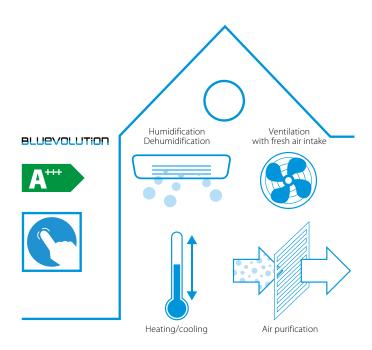
Only the best is good enough when it comes to your home. Now, Daikin has taken comfort to a whole new level by reimagining a pure atmosphere with its Bluevolution range. When you choose Daikin technologies, you can count on year-round comfort, energy efficiency, reliability and control.

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







## 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.

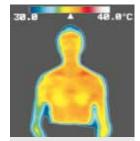
The Ururu Sarara's intelligent humidification system draws in just the right amount of latent moisture from outside.





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

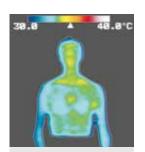
During summer, ambient humidity rises – and just as dry air feels cooler, humid air feels warmer, making rooms feel hot and oppressive. With conventional systems, you would have no option but to bring down the temperature – wasting energy and electricity.

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.

# 39.8 49.8°C

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.





<sup>\*</sup> The Flash Streamer technology is not meant to be used for medical purposes





3-D Air flow



Vertical auto swing



Horizontal auto swing



3-area Intelligent eye



Energy efficiency



Auto cleaning

#### 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.

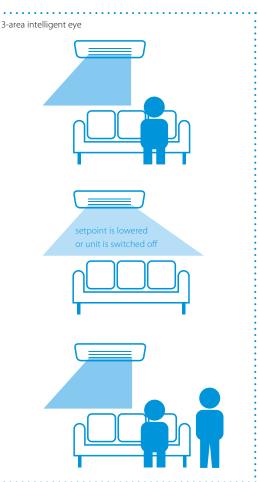
#### 3-area Intelligent eye

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.

#### 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.





Making an impact on your home's climate.

## Not on the planet's

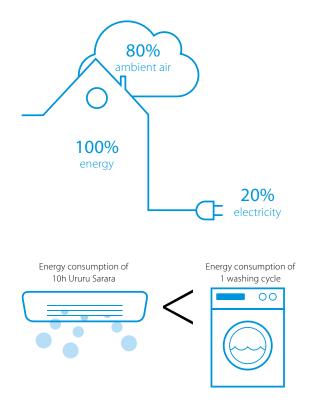
#### The pinnacle of 50 years' development

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.

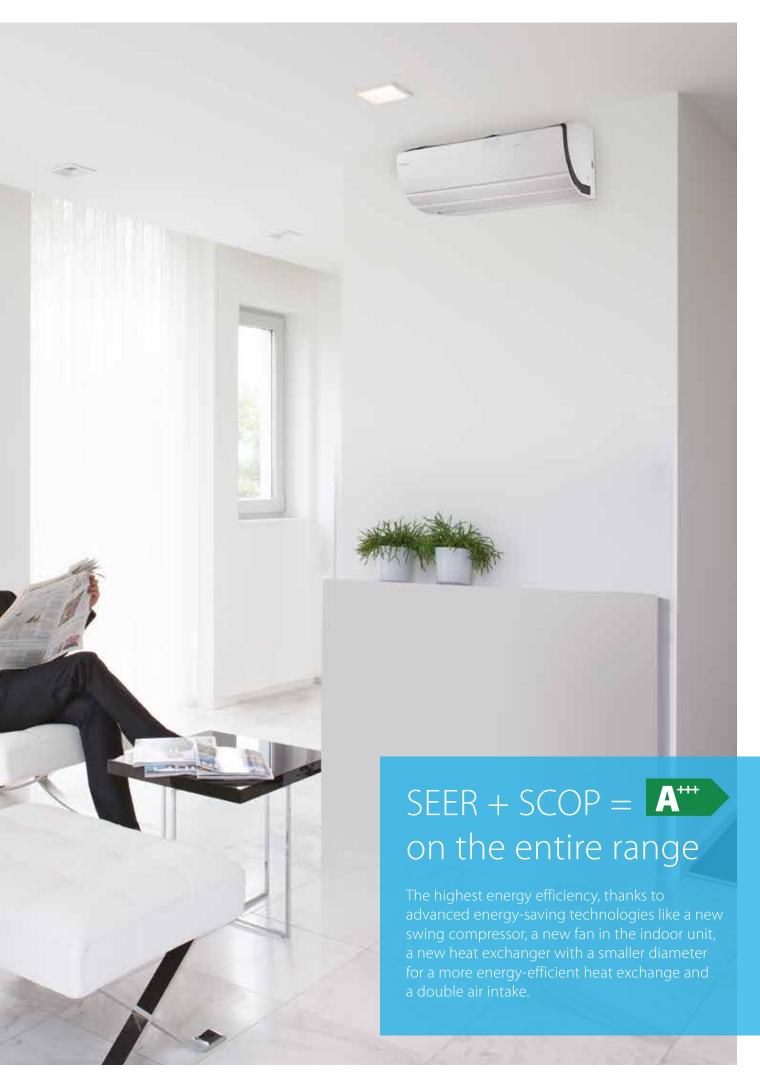
#### Did you know that ...

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.







### Ururu Sarara



W											
We ca		This function decreases power consumption so that other applicances that need large									
1.	Econo mode  This function decreases power consumption so that other applicances that need large power consumption can be used. This function is also energy saving.										
먑	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.									
O	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.									
B	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											
80a	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.									
A	Auto cooling-heating changeover	Automatically selects cooling or heating mode to achieve the set temperature (heat pump types only).									
$\bigcirc$	Whisper quiet (down to 19dBA)	Daikin indoor units are whisper quiet.									
公	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.									
40	Comfortable sleeping mode	Increased comfort function that follows a specific temperature fluctuation rhythm.									
<b>@</b>	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 fle											
3-D	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.									
<b>'</b> e	Vertical auto swing	Possibility to select automatic vertical moving of the air discharge louvre, for uniform air flow and temperature distribution.									
717	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.									
හි	Fan speed steps	Allows to select up 5 fan-speed steps.									
Humi	dity control										
00	Ururu - humidification	Moisture is absorbed from the outdoor air and evenly distributed throughout the indoor areas.									
0	Sarara - dehumidification Reduces indoor humidity, without affecting the room temperature, by mixing cool, dry air with warm air.										
•• •											
Airtr	eatment Flash Streamer*	Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens									
t-estant (S)		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.									
Remo	te control & timer										
PDAIKIN	Residential controller	Control your indoor unit from any location via app.									
(24)	24 Hour timer	Timer can be set to start cooling/heating anytime during a 24-hour period.									
6	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.									
Othe	functions										
*	Auto-restart	The unit restarts automatically at the original settings after power failure.									
善	Self-diagnosis	Simplifies maintenance by indicating system faults or operating anomalies.									

<sup>\*</sup> The Flash Streamer technology is not meant to be used for medical purposes





## FTXZ-N + RXZ-N



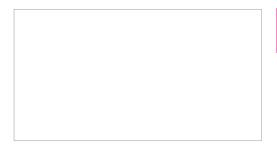


	Seasonal efficiency (according to EN14825)							Indoor unit				Outdoor unit	Refrigerant	
Efficiency data	Cooling capacity	Heating capacity	Energy label	Pdesign	SEER	SCOP	Annual energy consumption	Dimensions	Sound pressure level (High/Nom./Low/ Silent operation)		Sound power level	Sound power level		
	Min./Nom./ Max. (kW)	Min./Nom./ Max. (kW)	Cooling/ Heating	Cooling/ Heating (kW)	Cooling	Heating	Cooling/ Heating (kWh)	H x W x D (mm)	Cooling (dBA)	Heating (dBA)	Cooling/ Heating (dBA)	Cooling/ Heating (dBA)	Type/ GWP	Charge (kg/ TCO <sub>2</sub> Eq)
25	0.6/2.5/ 3.9	0.6/3.6/ 7.5	A+++/ A+++	2.50/3.50	9.54	5.90	92/831		38/33/26/ 19	39/35/28/ 19	54/56	59/59		
35	0.6/3.5/ 5.3	0.6/5.0/ 9.0		3.50/4.50	9.00	5.73	136/1,100	295x798x372	42/35/27/ 19	42/36/29/ 19	57/57	61/61	R-32/ 675	1.34/ 0.9
50	0.6/5.0/ 5.8	0.6/6.3/ 9.4		5.00/5.60	8.60	5.50	203/1,427		47/38/30/ 23	44/38/31/ 24	60/59	63/64		

Contains fluorinated greenhouse gases



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