



URURU SARARA 7



More Than Just A Heat pump



Daikin's flagship split system heat pump, Ururu Sarara 7 incorporates advanced technologies to deliver superior comfort and efficiency when compared to conventional heat pumps, and is backed by Daikin's reputation for quality, performance and reliability.

With award winning design, advanced features that enhance performance and usability, and class-leading efficiency, Ururu Sarara 7 gives you the ultimate in indoor comfort.

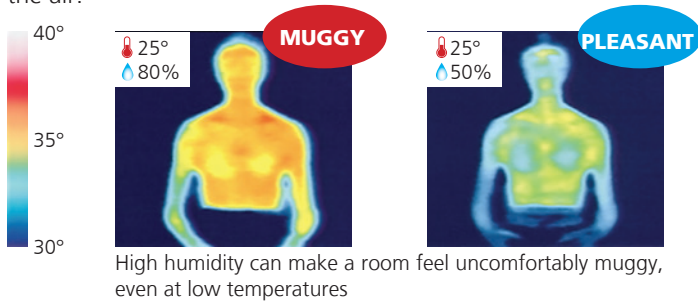


Four Unique Operations

While conventional heat pumps can only heat or cool, Ururu Sarara 7 has four totally unique operations that give you ultimate control over your in-home comfort, including:

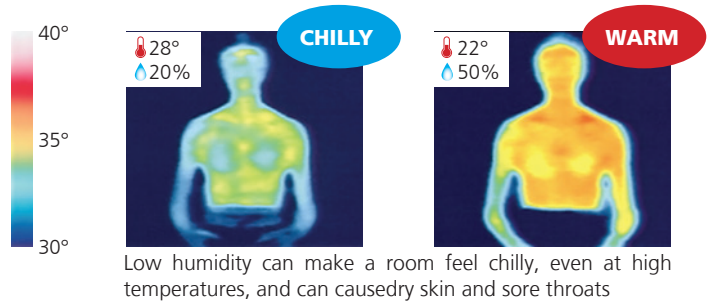
Dehumidification

A humid room can feel hot and stuffy, even at moderate temperatures. By reducing humidity, Ururu Sarara 7 can make a room feel more comfortable without needing to cool the air.



Humidification

Dry air has more impact than just feeling cold. By maintaining humidity, Ururu Sarara 7 not only helps you feel warmer but reduces the feeling of dry skin.



Ventillation

Unlike a conventional heat pump, Ururu Sarara 7 brings filtered outside air into your room, and is the first residential heat pump in New Zealand that can fill a 26m² room with filtered outside air in less than two hours. Furthermore, the incoming air is brought to the desired temperature for enhanced comfort. The air supply fan is located in the outdoor unit, which minimises indoor noise.

Purification

Ururu Sarara 7 removes most pollution, chemicals, allergens and odours in a two-stage process, using both a thermal catalyst and flash streamer technology, for cleaner, healthier air.

And of course, Ururu Sarara 7 also delivers powerful, energy efficient air conditioning.

User Friendly Controller

While Ururu Sarara 7 is packed with advanced features and cutting edge technology, it is also exceptionally easy to use thanks to its user-friendly wireless remote control.

Designed with the user in mind Ururu Sarara 7's controller puts key functions in easy reach so you can heat, cool, humidify or dehumidify with a single press of a button. It even simplifies the decision making process, with an auto button that selects the appropriate operation mode based on your room's ambient temperature.

Long Operating Range

Control your heat pump from up to seven metres away

Automatic Operation

Start your heat pump in the right mode for the ambient conditions with a single button

Nighttime Illumination

A backlit display and illuminated keypad makes it easy to operate your system at night

Direct Operation Buttons

Choose cooling, heating, drying or humidifying a single push of a button

Temperature / Humidity Controls

Temperature and Humidity controls are large and prominent, for easy control and adjustment

Clean/ Fresh control

One-touch ventilation and purification operation

Advanced controls at your fingertips

Don't let the Ururu Sarara 7 controllers clean, uncluttered controls fool you – advanced features such as intelligent eye, warm zone and setup options can be accessed from behind a convenient flip-down panel, for even more precise control when you want it, while keeping the controller easy to use when you don't.

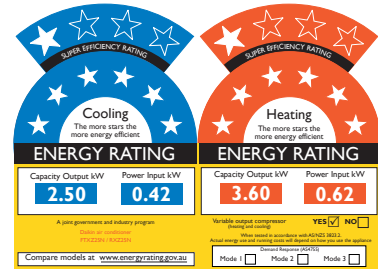


Seven Advanced Technologies

New Zealand's Most Energy Efficient Split System

Ururu Sarara 7 is the first split system in New Zealand to be awarded a 7-star 'Super Efficiency' rating*.

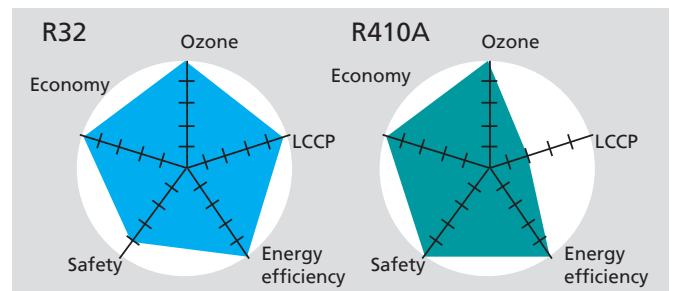
Incorporating high efficiency motors, advanced fan blade design, an industry-first 5-row coil, R32 refrigerant, and other cutting edge Daikin technologies, Ururu Sarara 7 provides unparalleled efficiency, powerful air conditioning, and a raft of innovative features to enhance comfort in your home..



All New R32 Refrigerant

With a global warming potential of zero and a higher refrigeration potential than conventional refrigerants, R32 can deliver more efficient heating and cooling with less risk of harm to the environment.

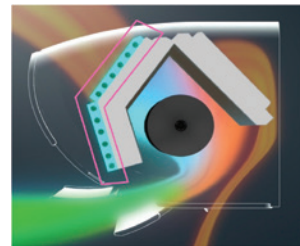
One of the first heat pumps in New Zealand to use R32, Ururu Sarara 7's components have been specifically designed for superior performance and efficiency using the new refrigerant.



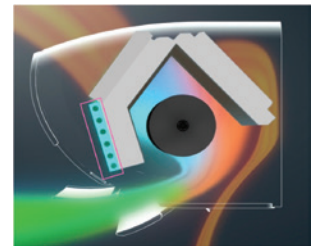
Powerful Dehumidification Control

High humidity, even at moderate temperatures can make a room feel hot and stuffy. By managing humidity levels as well as temperature, Ururu Sarara 7 gives you precise control over every aspect of your in-home comfort.

Ururu Sarara 7's advanced dehumidification technology can also reduce humidity without changing room temperature by varying how much of the heat exchanger is used, making it an exceptionally energy efficient operation mode.



During initial operation, the entire heat exchanger is used for rapid dehumidification.



Optimum humidity is maintained using only part of the heat exchanger, maintaining temperature and minimising energy consumption.

Advanced Humidification

Excessively dry air can leave you feeling cold regardless of temperature, and can contribute to the feeling of dry skin and sore throat, increasing the feeling of discomfort.

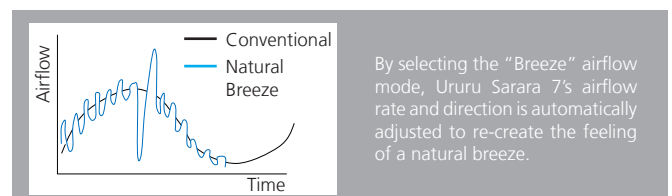
With Ururu Sarara 7's advanced humidification unit, you can increase the humidity in the air, helping room occupants feel warmer and more comfortable, and reducing discomfort from sore throats and dry skin.

Unlike some other humidification systems, Ururu Sarara 7 uses a humidifying rotor to concentrate moisture from the outdoor air so there's no need for an external water source, simplifying installation and eliminating the likelihood of water leaks.



Natural Breeze Airflow

By randomly varying airflow and direction, Ururu Sarara 7 simulates the sensation of a natural breeze, for improved comfort without any loss of heating or cooling performance.



By selecting the "Breeze" airflow mode, Ururu Sarara 7's airflow rate and direction is automatically adjusted to re-create the feeling of a natural breeze.

Coanda Airflow Technology

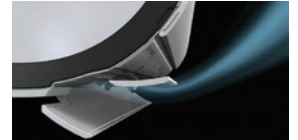
Ururu Sarara 7's advanced air control surface design creates what is known as the Coanda Effect, for more effective air circulation.

The Coanda Effect streams air upwards along the ceiling, avoiding furniture and obstructions to 'throw' conditioned air up to 12 metres to the far wall.

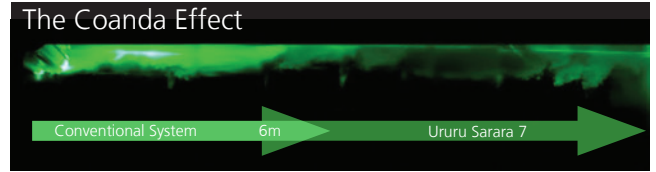
Coanda airflow also helps create a circular airflow for more even, efficient temperature distribution.



Conventional System



Ururu Sarara 7 Coanda Effect

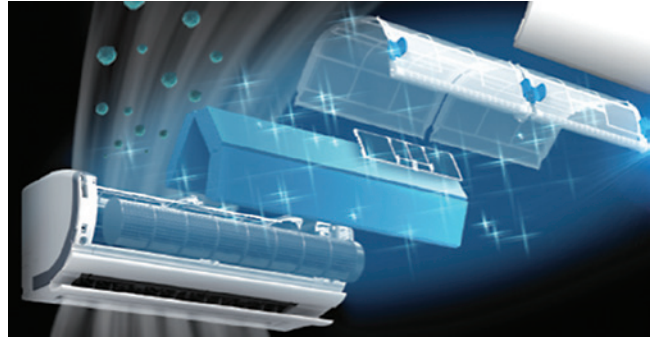


Two-Stage Filtration with Flash Streamer

A two-stage filtration process removes pollution and contaminants when ventilating from outdoors, leaving you with fresh, clean air for your home.

Stage 1 – A thermal catalyst in the outdoor unit removes carbon monoxide, exhaust gasses and bad odours

Stage 2 – The indoor unit's flash streamer technology removes mould, formaldehyde and other allergens from your air.

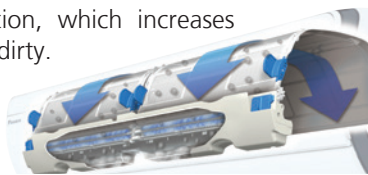


And More Advanced Features

Automatic Self Cleaning Filter

An internal brush automatically removes dust from Ururu Sarara's air filter, helping maintain stable airflow and reducing power consumption, which increases when filters are blocked or dirty.

Dust is collected in a convenient, easy to empty container.



Double Air Intake

By drawing return air from above AND below the air discharge, Ururu Sarara 7 creates a more even, efficient airflow throughout your room.

The double air intake also improves airflow to the back of the heat exchanger, for greater operating efficiency.



All New Intelligent Eye

Daikin's Intelligent Eye automatically detects when a room is vacant, reducing power for greater efficiency and automatically returning to full operation when you return.



Ururu Sarara 7's advanced, two-area Intelligent Eye also detects where in the room you are, and can automatically direct airflow towards you for powerful heating and cooling, or away from you for draft-free comfort.

Even More Advanced Features & Technology

With yet more performance enhancing features including quick heat timer, warm zone function, and preset airflow patterns to suit your room layout, and a raft of other new technologies including hyper-edge saw fans, R32-specific compressor technology and a 3-pass heat exchanger, Ururu Sarara 7 is the ultimate interior comfort solution for you and your family.

SPECIFICATIONS



INDOOR UNIT		FTXZ25NV1B	FTXZ35NV1B	FTXZ50NV1B
OUTDOOR UNIT		RXZ25NV1B	RXZ35NV1B	RXZ50NV1B
Rated Capacity	Cool (kW)	2.5	3.5	5.0
	Heat (kW)	3.6	5.0	6.3
Capacity Range	Cool (kW)	0.6-3.9	0.6-5.3	0.6-5.8
	Heat (kW)	0.6-7.5	0.6-9.0	0.6-9.4
Indoor Airflow Rate (Hi)	Cool (l/s)	177	203	250
	Heat (l/s)	195	221	240
Indoor Fan Speeds		5 steps, quiet and automatic		
Energy Label/ Star Ratings	Cool	★★★★★★	★★★★★☆	★★★★☆
	Heat	★★★★★★	★★★★★☆	★★★★★☆
Front Panel Colour		White	White	White
Power Supply		1 phase, 220-240 50Hz		
Power Input (Rated)	Cool (kW)	0.42	0.68	1.18
	Heat (kW)	0.62	0.99	1.37
E.E.R./C.O.P.		5.95/5.81	5.15/5.05	4.24/4.60
A.E.E.R./A.C.O.P.		5.90/5.77	5.12/5.03	4.23/4.59
Dimensions (HxWxD)	Indoor (mm)	295 x 798 x 372	295 x 798 x 372	295 x 798 x 372
	Outdoor (mm)	693 x 795 x 300	693 x 795 x 300	693 x 795 x 300
Weight	Indoor (kg)	15	15	15
	Outdoor (kg)	50	50	50
Compressor Type		Hermetically sealed swing type		
Refrigerant Type		R32		
Max Pipe Length (m)		10		
Max Level Difference (m)		8		
Pipe Sizes	Liquid (mm)	6.4		
	Gas (mm)	9.5		
Outdoor Operating Range (outdoor temp)	Cool (°CDB)	-10 to 43		
	Heat (°CWB)	-20 to 18		
Indoor Sound Level (H/SL)	Cool (dBA)	38 / 19	42 / 19	47 / 23
	Heat (dBA)	39 / 19	42 / 19	44 / 24
Outdoor Sound Level (H/L)	Cool (dBA)	46	48	49
	Heat (dBA)	46	48	50
EPA Sound Power Level		59	61	63

★ = 1 star ☆ = 1/2 star

Your Daikin Specialist Dealer:



Daikin Australia Pty Limited (ISO 9001)
QEC 23256 May 12, 2006
Sydney, Brisbane, Adelaide, Melbourne,
Newcastle, Townsville, Perth, Auckland

Daikin Australia Pty Limited (ISO 14001)
CEM 20437 October 27, 2006
Sydney, Brisbane, Adelaide, Melbourne,
Perth



Daikin Australia Pty. Limited
Australia – 62-66 Governor Macquarie Drv, Chipping Norton, 2170 – Australia
T. 1300 638 300 – sales@daikin.com.au – www.daikin.com.au
New Zealand – Unit C, 525 Great South Rd, Penrose, Auckland – New Zealand
T. +64 9 571 1101 – sales@daikin.co.nz – www.daikin.co.nz