



URURU SARARA



The air conditioner that cools, heats, humidifies, dehumidifies, purifies and ventilates.

Modern air conditioners not only cool, but heat the air as well. You can adjust the temperature in your home all year round with one system.

There is more than just pleasant temperature needed to enjoy a comfortable indoor climate. Precise adjustment of both the humidity level and ventilation in a room is also important, however this has not been possible with conventional air conditioners.

Until now...

Daikin's new Ururu Sarara split system air conditioning system can humidify and dehumidify, ventilate and purify the indoor air - all at the same time. The ideal solution for ideal living comfort in all seasons. Perfect, just the way you like it.

FTXR Series



A whole new world in air conditioning:

4 AIR TREATMENT TECHNIQUES IN 1

The Ururu Sarara is not your average split system air conditioner. The system controls the temperature and ventilation as well the humidity levels.

HUMIDIFICATION

homogeneous indoor air quality

Humidification (called 'Ururu' in Japanese) is created by absorbing moisture from the outdoor air. The humidified outdoor air streams into the indoor unit and is evenly distributed throughout the indoor areas. Apart from enhancing the feeling of warmth, extra humidity reduces the feeling of dry skin.

DEHUMIDIFICATION

without a drop in temperature

During summer, a high degree of ambient air humidity, even at moderate temperature's can make a room feel hot and stuffy. The Sarara dehumidification system reduces indoor humidity, without affecting the room temperature, by mixing cool, dry air with warm air. This will particularly benefit people sensitive to the cold.

VENTILATION

fresh air, even with closed windows

Unlike a conventional air conditioner, the Ururu Sarara brings fresh air into the room. The Ururu Sarara is the first residential air conditioning system in Australia that can fill a room of 26 m² with fresh air in less than two hours. Furthermore, the temperature of the incoming air is brought to the desired level. The air supply fan is located in the outdoor unit, which minimises indoor noise.

AIR PURIFICATION

non-stop purified air

The Ururu Sarara purifies the incoming air in two stages: first in the outdoor unit, and then in the indoor unit. Exhaust gases and unpleasant odours are broken down and removed by the outdoor unit before the air streams into the indoor unit. Air is then further purified in the indoor unit through dust and pollen filtration. The photocatalytic air purification filter breaks down odours such as cigarette smoke and cooking smells. Finally, the Flash Streamer gives the air its last treatment, breaking down formaldehyde and moulds.



IMPROVED INDOOR ENVIRONMENT

The 'hydration' mode combines a high and controlled relative humidity level together with a comfortable air flow.

Thanks to the 'cooling breeze' airflow, your room will feel cool, even with a rather high temperature setting. By oscillating the direction of the airflow, it creates the feeling of a pleasantly cool breeze.

The 'comfort sleep' mode adapts the temperature fluctuations to those that the body experiences at night. This means that the room temperature will be decreased by 2°C for three hours and will gradually begin to increase thereafter to the original setting, which is reached one hour before waking up.

ENERGY EFFICIENT

Daikin's inverter technology adjusts the power used to suit the actual requirement, providing both comfort and energy efficiency. The system continually adjusts its cooling and heating output to suit the temperature in the room. The inverter shortens the system start-up time, enabling the required room temperature to be reached more quickly. As soon as the desired temperature is reached, the inverter ensures that it is constantly maintained.



ALL NEW CONTROLLER

The Ururu Sarara comes with a user-friendly remote control unit that clearly and legibly displays the various functions including room humidity level and temperature setting.

Some of the control features include:

NIGHT SET MODE

The air conditioner will automatically set the temperature to increase 0.5°C when cooling or decrease 2°C when heating. This prevents the room from rapidly cooling or heating so that you sleep more comfortably.

COMFORT MODE

When cooling, the flap is positioned horizontally to prevent cold airflow being blown directly onto the body. When heating, the flap turns vertically to take the warm air to the bottom of the room.

QUIET OPERATION

The indoor unit can operate at just 23 decibels of sound.*

POWERFUL OPERATION

Quickly cool or warm a room with maximum air volume for 20 minutes. The unit will return automatically to its original setting after this time.

AUTO SWING AND 3D AIR DIRECTION

The vertical auto swing makes the outflow louvers move up and down, ensuring an even distribution of air and homogenous temperature in the room. Horizontal auto swing circulates cool or warm air throughout the whole room. The 3D function combines vertical and horizontal auto swing so airflow is distributed to the furthest corners of large rooms.

Other features include

- 24 hour timer
- Auto cooling heating changeover to achieve a set temperature
- Auto fan speed to maintain temperature
- Auto restart after power failure
- Centralised control for multiple units
- Self-diagnosis of faults

*maximum capacity may be affected

CAPACITY CLASS			28	42	50	
INDOOR UNIT			FTXR28KVMA	FTXR42KVMA	FTXR50KVMA	
OUTDOOR UNIT			RXR28KVMA	RXR42KVMA	RXR50KVMA	
Power Supply			1 phase, 220-240V 50Hz			
Cooling Capacity	(kW)		2.77 (1.55-3.60)	4.20 (1.55-4.60)	4.88 (1.55-5.50)	
	(Btu/h)		9500(5300-12300)	14300(5300-15700)	16700(5300-18800)	
Heating Capacity	(kW)		3.57 (1.30-5.00)	5.08 (1.30-5.60)	5.91 (1.30-6.20)	
	(Btu/h)		12200 (4400-17100)	17300 (4400-19100)	20200 (4400-21200)	
Power Consumption	Cooling (kW)		0.57(0.25-0.80)	1.07(0.26-1.32)	1.47(0.26-1.80)	
	Heating (kW)		0.71 (0.22-1.41)	1.17 (0.22-1.60)	1.49(0.23-1.77)	
EER/COP	Cooling (W/W)		4.86	3.93	3.32	
	Heating (W/W)		5.03	4.34	3.97	
AEER / STAR Rating	Cooling		4.37/4.0	3.70/2.5	3.18/1.5	
ACOP / STAR Rating	Heating		4.63/4.5	4.13/3.5	3.81/3.0	
Operating current	Cooling (A)		5.00 / A	4.00 / A	3.42 / A	
	Heating (A)		5.14 / A	4.32 / A	3.97 / A	
Indoor Unit	Dimensions HxWxD	(mm)	305x890x209			
	Weight	(kg)	14			
	Airflow rate (H)	Cooling (m ³ /min.)		11.1	12.4	13.3
		Heating (m ³ /min.)		12.4	12.9	14.0
	Operation sound H/M/L/SL	Cooling (dBA)		39/33/26/23	42/35/27/24	44/37/29/26
		Heating (dBA)		41/35/28/25	42/36/29/26	44/38/31/28
	Sound power	Cooling (dBA)		55	58	60
		Heating (dBA)		57	58	60
Moisture removal	(L)		1.6	2.3	2.8	
Outdoor Unit	Dimensions HxWxD	(mm)	693x795x285			
	Weight (Gross)	(kg)	48 (55)			
	Operation sound H/L	Cooling (dBA)		46/-	48/-	48/-
		Heating (dBA)		46/-	48/-	50/-
	Sound power (H)	Cooling (dBA)		60	62	62
		Heating (dBA)		60	62	64
Refrigerant (Amount)		R410A (1.4kg)				
Humidifying Volume	(mL/h)		400	425	450	
Piping Length	Charge-less (m)		10			
	Max. Length (m)		10			
	Max. Height (m)		8			
Piping Connection	Gas (mm)		9.5			
	Liquid (mm)		6.4			
Operation limit	Cooling (°CDB)		-10-43			
	Heating (°CDB)		-20-24 (Humidify: -10-24)			

NOTES:

- 1.The rated capacity, Power Input and Running Current are determined under conditions T1 (cooling) or H1 (heating) of AS/NZS 3823.1.1
- 2.The cooling (or heating) output capacity will be reduced below the rated value as the outdoor temperature approaches the maximum (or minimum) outdoor temperature operating range limit.
- 3.Indoor unit sound levels are determined in an anechoic chamber at a distance of 1 meter from the front of the unit. They are normally higher during actual operation due to ambient conditions.
- 4.Inverter air conditioners do not have a current surge during start up. The compressor start current of an inverter air conditioner is typically lower than specified running current.
- 5.The specifications, designs and information in this brochure are subject to change without notice. Unit colours shown are as close as possible to actual unit colours. Colours depicted in this brochure may vary slightly.

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Dealer: