

# It's DENSO RELAX

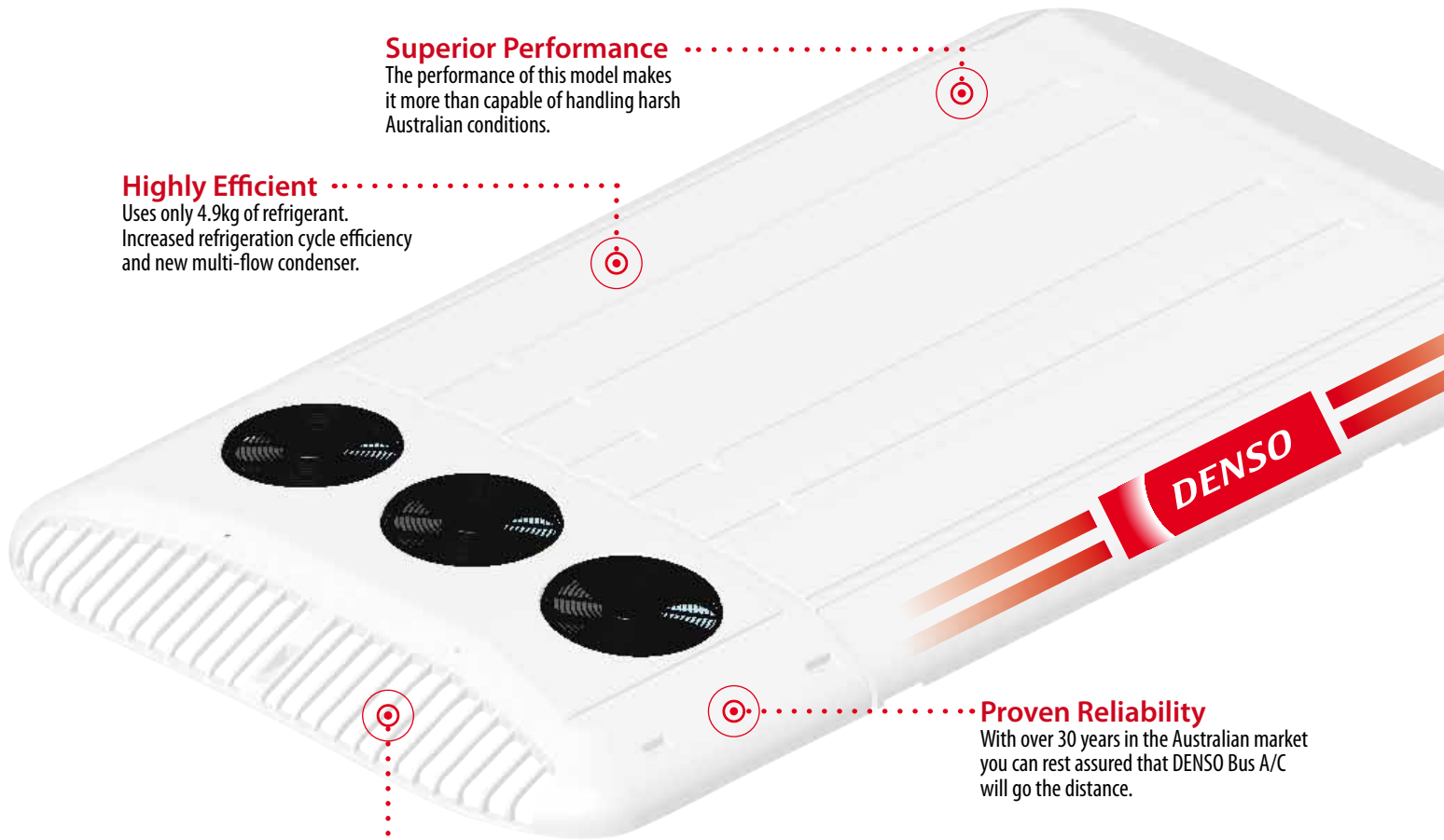
DENSO

## Superior Performance

The performance of this model makes it more than capable of handling harsh Australian conditions.

## Highly Efficient

Uses only 4.9kg of refrigerant. Increased refrigeration cycle efficiency and new multi-flow condenser.



## Slim Line Design

The LD8u integrates seamlessly into the bus roof. Its shape lowers air resistance and also allows air to flow directly into the ducting.

## Proven Reliability

With over 30 years in the Australian market you can rest assured that DENSO Bus A/C will go the distance.

**Superior performance.  
Less maintenance.  
More time to enjoy the ride.**

DENSO

BUS AIR-CONDITIONING

**It's DENSO, relax.** Like its predecessor, the new LD8u has a light weight, streamline design with the same quality and reliability you've grown to expect from DENSO - PLUS a perfectly balanced heating function to keep you comfortable when the weather cools. Combined with DENSO's comprehensive warranty and service, the LD8u is taking the market by storm. Which is exactly why you can 'RELAX' knowing its DENSO.

Check out the full line of quality DENSO products at [www.denso.com.au](http://www.denso.com.au) or call 03 8761 1100

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# LD8u Bus Air-Conditioning/Heating Pod

**DENSO**

<b>Roof Unit</b>	Max. Cooling Capacity	35kw (J.I.S)    28,000 kcal/h (J.I.S)    128,000 btu/hr (Max rated)
	Max. Air Flow	6,600 m <sup>3</sup> /h (Free Blow)
	Weight	175kg
	Size	L 3720mm x W 2000mm
	Electric Power Consumption	65 amp (at 24 V DC)
<b>Heating Capacity</b>	Hot Water Heating	32.5kw
	Rated	At 15 litres/minute coolant flow rate and 38°C temperature difference between coolant and air inlet
<b>Compressor</b>	Model	6C500
	Displacement	495cc
	Compressor Oil Type	ND-Oil 8
<b>Condenser</b>	Type	All aluminium multi-flow type
<b>Condenser Fan and Motor</b>	Fan	Propellor fan type
	Motor	Ferrite motor (DENSO 112F)
	No. of Units	3 pcs
	Power Consumption	480 watt (160w x 3)
<b>Evaporator</b>	Type	Copper tube and aluminium fin type
<b>Evaporator Fan and Motor</b>	Fan	Sirocco fan type
	Motor	Ferrite motor (DENSO T70F)
	No. of Units	8 pieces
	Power Consumption	1120 watt (140w x 8)
<b>Expansion Valve</b>	Type	External equalizer type
<b>Dryer</b>	Contents	Zeolite (cartridge type)
<b>Receiver Tank</b>	Type	Horizontal
<b>Piping</b>		Refrigerant rubber hoses and copper pipes
<b>Refrigerant</b>	Type	R134a
	Amount (Approx)	4.9kg (one cycle)
<b>Service &amp; Support</b>	DENSO global network assures full support on warranty service, installation and maintenance.	

*Specs and sizes are subject to change without notice. The figures in the above table are for reference only.*

## Features:

- Superior Performance
- Highly Efficient
- Slim Line Design
- Proven Reliability

