

New Product Bulletin 4 2014

CoolDrive are pleased to announce the introduction of Denso Caravan Air Conditioning units.



ROOFTOP REVERSE CYCLE A/C



UNDERBED REVERSE CYCLE A/C

Denso have researched, designed and manufactured here in Australia, 2 exciting new air conditioning units, the Underbunk UB1 and Rooftop RT1. With exceptional cooling performance and reverse cycle heating they have both been designed with modern looks, advanced electronics with quick and convenient installation in mind. Extensive testing has been carried out to ensure these A/C units meet the demands of the rugged Australian conditions. Independently tested, certified and recognised to AS/NZS 60335 standards, Denso back their product with a 2 year warranty, support hotline and Australia wide service dealer network.

UNDERBUNK REFRIGERATION SYSTEM

DENSO

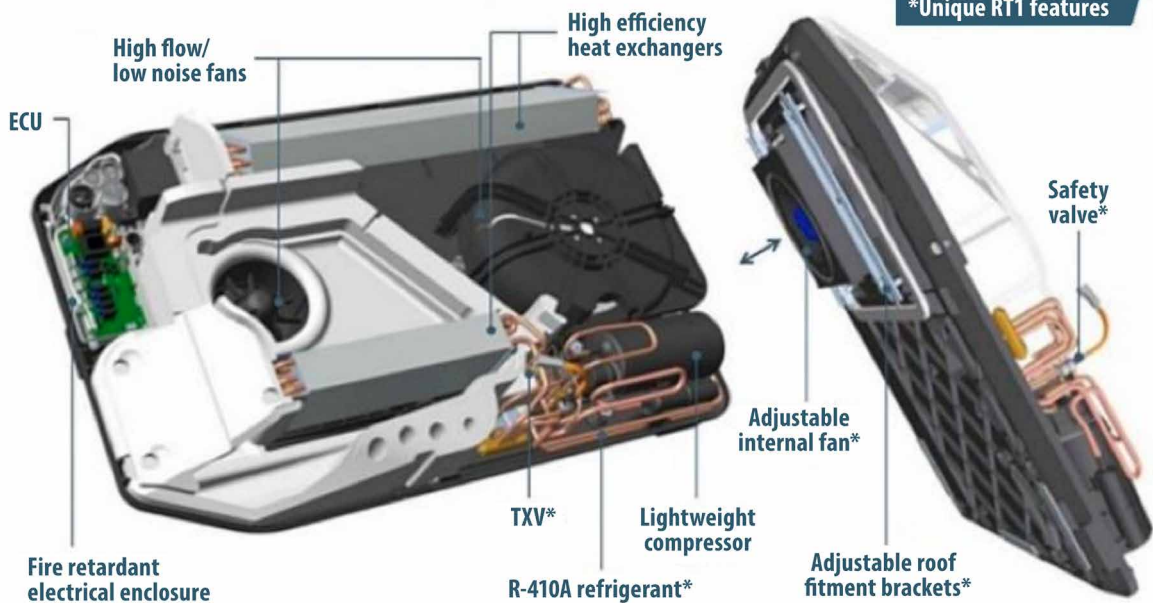


Underbunk UB1 – EV9380

The Denso UB1 underbunk is a sealed refrigeration system which is unique in design and manufactured using quality components with many inbuilt protective features. It's universal design allows it to be retrofitted easily and is suited to camper trailers, pop-tops, caravans and mobile homes where space is a premium. The base unit is compact and can be fitted under the bed with no refrigeration mechanic or electrician required. The system is fully charged with R407C refrigerant and simply plugs into a 240V wall socket. The air distribution unit or air outlet is mounted under/above the overhead cupboards with flexible ducts and wiring routed through cupboards. The Air distribution unit is sold separately with either 3m (**EV0270**) or 6m (**EV0280**) flexible duct and wiring harness.

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RT1 ROOFTOP



Rooftop RT1 – EV9260

Denso's RT1 Rooftop units design is the lowest profile and is the lightest unit in it's class. With heating and better cooling performance than competitors it attributes this to being the first caravan A/C in Australia to combine the technology of a thermal expansion valve with high efficiency R410a refrigerant. These technologies are more common to advanced automotive and domestic A/C systems. Electronics are controlled via a microprocessor based ECU and feature low noise fans with built in safety protection features. The universal design suits 360x360mm or 400x400mm roof cut-outs and roof thickness from 28-80mm. There is no requirement for additional parts, cutting or trimming of ducts and no refrigeration mechanic as this is a sealed refrigeration unit. All components are automotive grade and plastics are UV rated.

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UNDERBUNK REVERSE CYCLE A/C

Ideal for caravan, camper and pop-top recreational vehicles

FEATURES:

- Australian designed and built for Australian conditions
- Compact slim-line design
- Remote controlled with timer
- Reverse cycle cooling and heating
- Multi-speed interior & exterior fans
- Quiet operation
- Easy installation for reduced cost
- Ideal for pop-tops & reduced height for fixed roof vans
- Flexible mounting options for space saving ability
- Certified to Australian Standard AS/NZS 60335

GENERAL DATA:

Part Number	EV9380 inc. one of the following: Standard Kit: EV0270 Extended Kit: EV0280
Electrical Rating	230~240V, 50Hz
Typical Output Capacity	2.6 kW Cooling / 2.0 kW Heating
Dimensions (mm)	Cooling Unit: 898 x 458 x 265(H) Air Distribution: 493 x 220 x 70
Weight	45kg
Rated Current	8 A (maximum)
Airflow Volume	360 m ³ /h (maximum)
Refrigerant	R407C
Max. Operating Incline	8°
Typical Ambient Range	0 ~ 45°C
Temperature Range	Cooling 16 ~ 45°C / Heating 0 ~ 25°C

Due to our policy of continuous improvement,
product specifications are subject to change without prior notice

ROOFTOP REVERSE CYCLE A/C

Ideal for fixed roof caravans and motor homes

FEATURES:

- Australian designed and built for Australian conditions
- Fully tested in Australia
- Slim design - lowest in it's class
- Reverse cycle cooling and heating
- Quick cool function
- Remote controlled with timer
- Sleek and stylish air distribution unit
- Ideal for fixed roof caravans and motor homes
- Quiet operation with multi speed fans
- Certified to Australian Standard AS/NZS 60335

GENERAL DATA:

Part Number	EV9260
Electrical Rating	230~240V, 50Hz
Typical Output Capacity	2.5 kW Cooling / 2.0 kW Heating
Dimensions (mm)	Outdoor: 1096 x 739 x 207(H) Indoor: 550 x 430 x 59
Weight	39 kg
Roof thickness	25 ~ 80mm
Roof Aperture	360 x 360mm or 400 x 400mm
Rated Current	8 A (maximum)
Airflow Volume	340 m ³ /h (maximum)
Refrigerant	R410A
Max. Operating Incline	5°
Typical Ambient Range	-3 ~ 48°C
Temperature Range	Cooling 16 ~ 48°C / Heating -3 ~ 25°C

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