

ASR-160

ULTRA HIGH PERFORMANCE HVAC SYSTEM
DESIGNED FOR ARTICULATED BUSES



KEY FEATURES OF ASR-160:

- Ultra high performance to suit all Australian conditions
- Industry best fast pulldown, reheat and de-humidification
- Lightest unit in its class
- Available with Thermo King S616 screw compressor or alternative brand to suit chassis
- R134a refrigerant



ASR-160 SPECIFICATIONS



Compressor	S616	Rated Heating Capacity (kW)	60.4
Weight (kg)	340	Max Cooling Capacity (kW)	54
Length (mm)	3,078	Rated Cooling Capacity (kW)	47
Width (mm)	1,915	Evaporative Air Flow (m3/h)	10,800
Height (mm)	265	Voltage (V)	24
Refrigerant	R134a	Current (A)	202

WHY CHOOSE THERMO KING?



RELIABILITY

Thermo King products are built to last. We only use the most reliable, enduring and certified components in our air conditioning systems. Our products are continuously tested and our designs are engineered to meet the highest demands of the bus temperature control applications anywhere in Australia.

We carry out a range of rigorous functional and performance test to validate all our equipment in controlled environments such as 3D multi-axial vibration and twist profile test.

The Thermo King manufacturing plant is ISO 9001: 2008, ISO 14001: 2004 and BS OHSAS 18001: 2007 accredited which demonstrates dedication to quality and reliability.

ENVIRONMENTAL IMPACT

With the innovative micro channel coils (with reduced refrigerant charge of 50% compared to conventional coils) our units offer improved environmental performance with low global warming potential.

Our air conditioning units are also engineered using the very best materials and constructed to avoid troublesome leak points and connections. To improve environmental friendliness, Thermo King uses only non-flammable refrigerants with A1 classification.

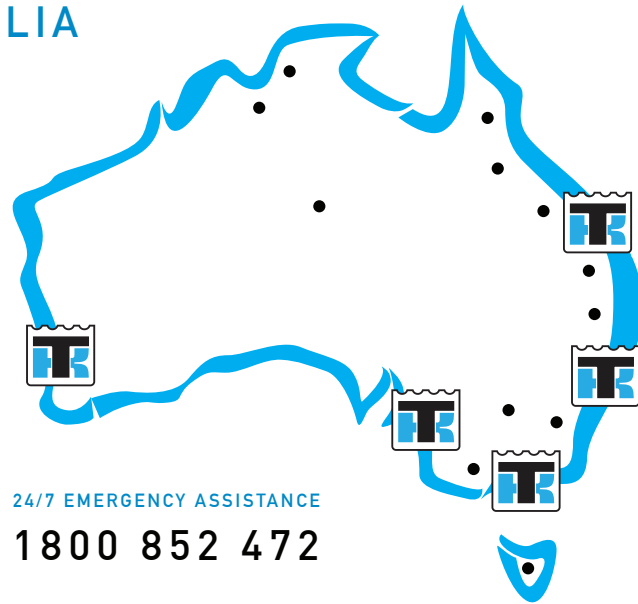
LOW NOISE

As a standard solution, Thermo King units are designed with step-less RPM's regulation of fans and blowers.

The brushless blower and fans with full speed PWM control assist the unit for lowered noise levels, whilst delivering the air evenly throughout the bus or coach for enhanced comfort.

THERMO KING BUS AUSTRALIA

Thermo King Bus Australia, an Australian owned company is dedicated to highest quality air-conditioning solutions for bus and coach applications. As the only Thermo King Bus HVAC Master Dealer, Thermo King Bus Australia provides nationwide sales, service and parts support for bus & coach HVAC in Australia.



THERMO KING DEALER NETWORK

All Thermo King unit owners have access to our nationwide dealer and service network to minimise cost of ownership and maximise uptime.

- * National service locations in every Australian state
- * Non stop service & technical support 24/7/365
- * Direct telephone access
- * Trained service agents in Regional Australia
- * Fully equipped mobile service fleet
- * Fully trained & qualified Thermo King CERTI-TECH technicians



THERMO KING BUS AUSTRALIA

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Worldwide Service Organization

Thermo King backs its equipment and customers with a highly trained, worldwide organization. This assures you the support of the factory authorized service and shop facilities, a stock of factory parts and factory trained mechanics.

Warranty Summary

Terms of the Thermo King Limited Express Warranty are available upon request. Basic unit is warranted to be free from defects in material and workmanship for a period of two years from date in service. Warranty covers parts and labor only.

Manufacturer is not responsible and will not be held liable in contract or tort (including negligence) for any special, indirect or consequential damages including, but not limited to, injury or damage caused to vehicles, contents or persons, by reason of the installation or use of any Thermo King product or its mechanical failure.