



BUS & COACH
AIR-CONDITIONING SOLUTIONS
PRODUCT & INFORMATION BROCHURE



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CONTACT US

QTK Group Head Office

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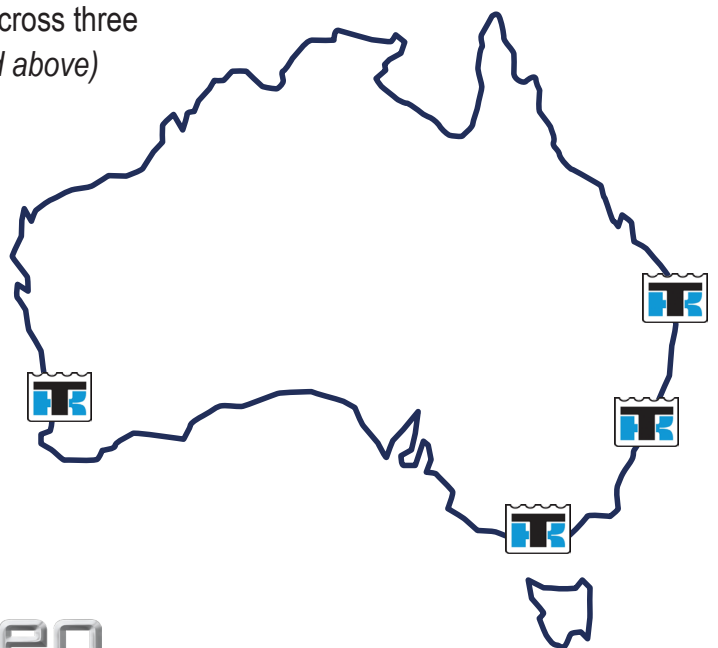
QTK Group is a major dealer for the well-renowned international brand of Thermo King, supplying refrigeration units for truck, trailer and intermodal transport, plus air-conditioning units for bus and coach. We are also the QLD supplier for tailgate loading equipment from the Italian brand Anteo.

QTK Group hold the national contract for Thermo King Bus Australia for sales, supply and installation, while offering service and repairs of all Thermo King air-conditioning units.

Service technician and installation teams are located across three interstate branches along with our head office (*pictured above*) located in Brisbane.

From our head office, QTK Group are responsible for the day-to-day operations consisting of:

- Sales and Customer Relations
- Installation of New Units
- Servicing and Repairs
- Spare Parts and Warranty
- Product and Technical Support
- Administration and Finance



THERMO KING



anteo



THERMO KING

ELECTRIC LW SERIES

Powerful performance without sacrificing comfort, Thermo King's latest electric series is a sustainable and reliable HVAC solution for you! This lightweight design, together with 2-way chassis communication delivers an optimum customer experience with maximum efficiency.



KEY FEATURES

- Comfortable and energy saving heat pump
- Smarter iCAN control system, easy to use
- Tailor-made DC brushless fan and blower
- Compact aluminium frame with lightest weight
- Constant large cooling capacity and high reliability
- Advanced inverter technology for precise temperature control and high efficiency
- Green ABS thermal forming covers without FRP material

SPECIFICATIONS

DESCRIPTION	E-900 LW	E-1200 LW
Bus Length (m)	8-10	10-12
Cooling Capacity (kW)	27	36
Heat Pump Capacity (kW)	16	22
PTC Capacity (kW) *	8	10
Refrigerant	R407c	R407c
Compressor	Scroll	Scroll
Evaporator Air Flow (m ³ /h)	4,600	5,500
Dimensions (L*W*H, mm)	2800*2000*296	3140*2000*296
Total Weight (kg)	245	268

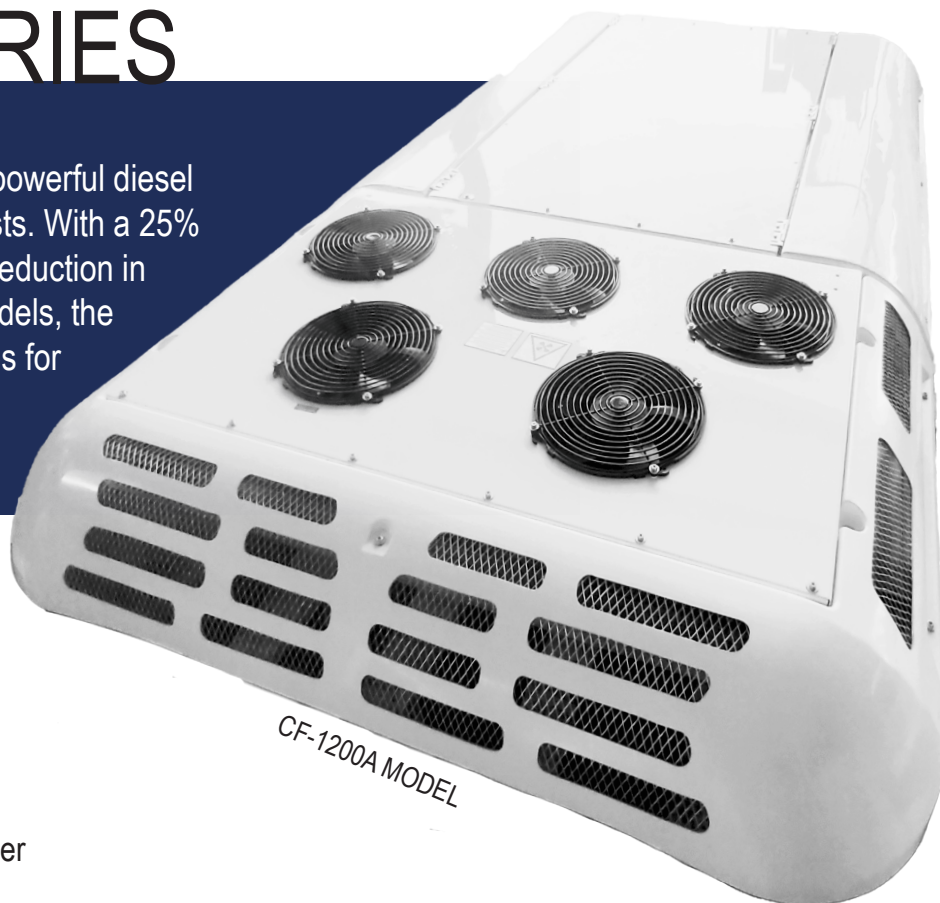
*PTC heaters are fitted as standard for rapid heating in sub-zero winter ambient conditions only



THERMO KING

CF SERIES

The latest CF range provides a powerful diesel solution with lower operating costs. With a 25% reduction in weight, and a 13% reduction in length compared to previous models, the compact one-piece design makes for easy installation and servicing.



KEY FEATURES

- Compact integrated structure
- Aluminium frame and FRP cover
- Reduced lifecycle costs
- High-capacity R407c models available
- Brushless motor technology

SPECIFICATIONS

DESCRIPTION	CF-1200A	CF-1100A
Max Cooling Capacity (kW)	39	33
Rated Cooling Capacity (kW)*	31	26
Evaporative Air Flow (m³/h)	5100	5100
Refrigerant	R407c	R134a
Weight (kg)	150	150
Dimensions (L*W*H, mm)	3350*1850*220	3350*1850*220
Voltage (V)	27	27
Current (A)	109	109

**Maximum rated and cooling capacities are calculated using the X430 Compressor*



THERMO KING

KCS SERIES

The KCS range can be widely applied for light, medium and large buses. Thermo King's lightweight design offers extraordinary performance, with high reliability. As a standard solution, the KCS range use ultra-efficient, long life, maintenance free fans and blowers, delivering outstanding value to our customers. The Tropical option is a competitive choice for high use diesel metro buses.



KCS BRUSHLESS MODEL

KEY FEATURES

- Superior temperature control
- Significant fuel savings
- Stylish, aerodynamic, one piece-lightweight design
- Ultra-high performance with premium KCS Tropical model
- 'Total' installation flexibility - with adaptive side air intakes
- Improved condenser and evaporator coils improves performance
- Electronic Throttling Valve (ETV) uses variable stepper motor technology
- Premium brushless fans to reduce noise levels and enhanced customer comfort

SPECIFICATIONS

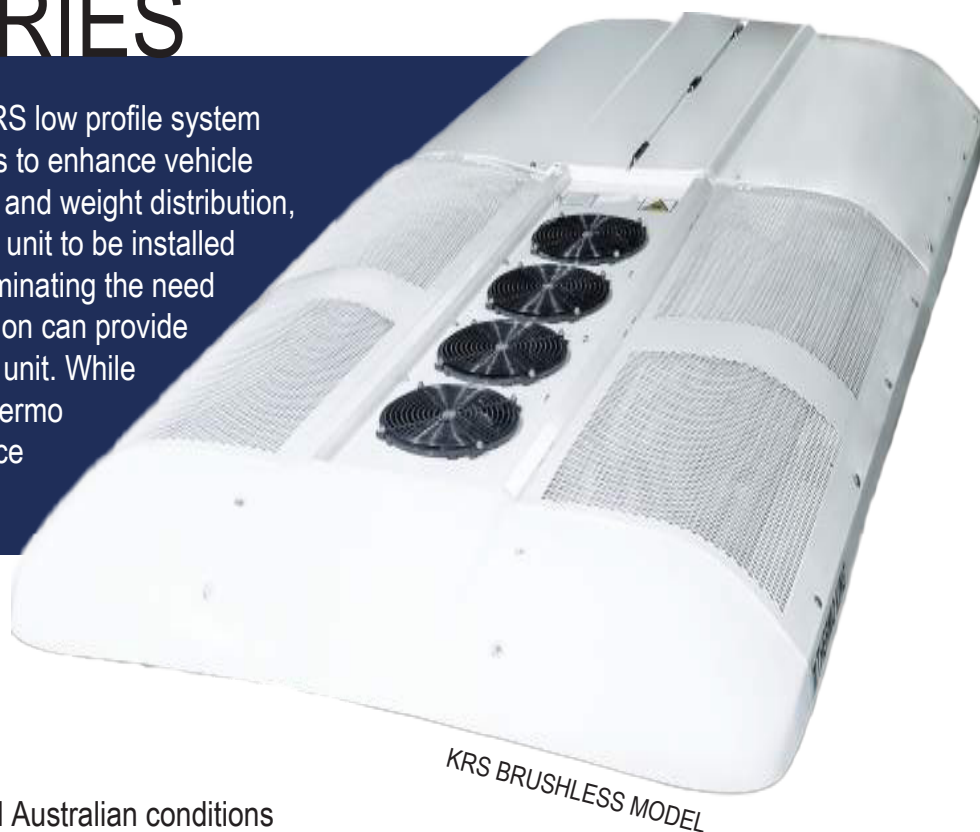
DESCRIPTION	KCS BRUSHLESS	KCS TROPICAL
Rated Heated Capacity (kW)*	30	30
Max Cooling Capacity (kW)*	43	45
Rated Cooling Capacity (kW)*	33	36
Evaporative Air Flow (m ³ /h)	5,600	5,600
Refrigerant	R134a	R407c
Weight (kg)	195	195
Dimensions (L*W*H, mm)	3855*1900*225	3855*1900*225
Current (A)	117	117

*Maximum rated and cooling capacities are calculated using the X430 Compressor



KRS SERIES

A premium transport solution, the KRS low profile system is designed to blend into bus designs to enhance vehicle appearance. For maximum flexibility and weight distribution, the design configurations enable the unit to be installed anywhere on the roof of the bus. Eliminating the need for floor heaters, the KRS heat function can provide all temperature control needs in one unit. While low profile, this system maintains Thermo King's reputation for high performance and low maintenance costs.



KEY FEATURES

- Powerful performance to suit all Australian conditions
- Excellent pulldown, reheat and de-humidification
- Low profile roof mounted unit
- High strength, ultra light two piece aluminium frame
- Quality condenser for high ambient operation

SPECIFICATIONS

DESCRIPTION	KRS BRUSHLESS	KRS TROPICAL
Rated Heated Capacity (kW)*	34	30
Max Cooling Capacity (kW)*	35	42
Rated Cooling Capacity (kW)*	29	36
Evaporative Air Flow (m³/h)	5,100	5,100
Refrigerant	R134a	R407c
Weight (kg)	188	210
Dimensions (L*W*H, mm)	4287*1827*181	4274*1900*181
Voltage (V)	27	27
Current (A)	87	107

**Maximum rated and cooling capacities are calculated using the X430 Compressor*



SR II PLUS SERIES

Ideal for small to mid-size buses, the SR series is a lightweight, high-capacity rooftop system designed for easy and quick installation. To optimize passenger comfort, all cool, heat, dehumidification and fresh air functions are combined in one control system.



KEY FEATURES

- One-piece compact aluminium design
- Lower fuel and power consumption
- ClimaAIRE™ control system as standard
- Coated with anti-corrosion resin for life extension
- Fresh air damper optional

SPECIFICATIONS

DESCRIPTION	SR-50	SR-70
Compressor	TM31	X430
Rated Heated Capacity (kW)*	14.3	27
Max Cooling Capacity (kW)	14.6	22.7
Rated Cooling Capacity (kW)*	13.6	21
Evaporative Air Flow (m³/h)	2,950	3,900
Refrigerant	R134a	R134a
Weight (kg)	91	120
Dimensions (L*W*H, mm)	2250*1500*224	2550*1800*228
Voltage (V)	27	27
Current (A)	48	70

**Maximum rated and cooling capacities are calculated using specific compressors listed above*



THERMO KING

DRIVER'S FRONT BOX

- First of its kind to incorporate PTC electric heating
- Water valve option for diesel units
- 4 speed fan and automatic start-stop with mode detection
- Integrated control solution (iCAN system)



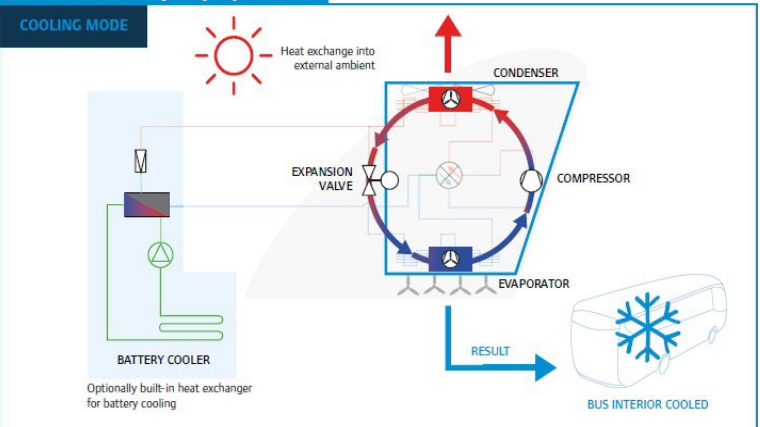
SR 30 E

- Driver's dedicated air-conditioner
- Compatible for light rail application
- High voltage DC
- Heat pump refrigeration and PTC heating

BMS - ZEB

- Battery Management System
- Integrated with unit control system
- Efficient modulation control for HVAC and BMS
- Individual thermal control and balance logic for saloon and BMS load

Reversible heat pump operation



LOCATIONS



QLD | Brisbane

2506 Ipswich Road,
Darra 4076



NSW | Sydney

6/67 Leyland Street,
Penrith 2750



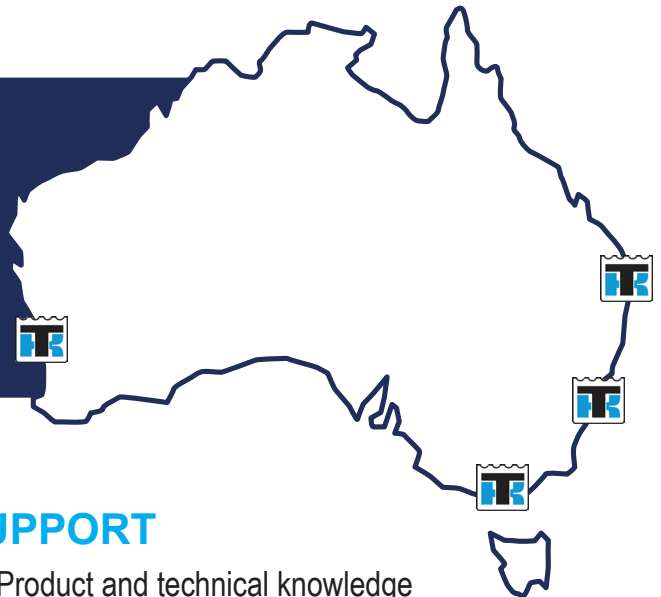
VIC | Melbourne

25 Annick Crescent,
Truganina 3029



WA | Perth

Unit 1, 19 Trade Road,
Malaga 6090



OUR PEOPLE

- Over 110 dedicated staff
- Qualified service and installation technicians with more than 25 apprentices
- Fully equipped mobile service fleet

SUPPORT

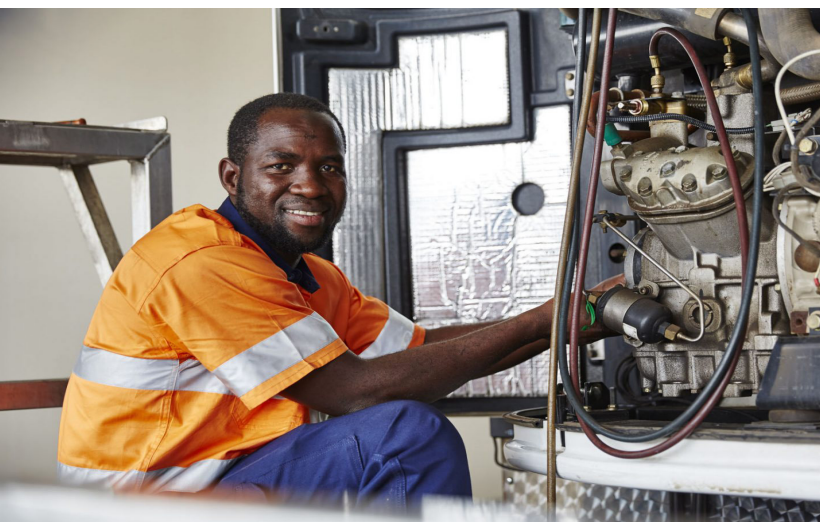
- Product and technical knowledge
- 2 years warranty for new units
- Installation support
- Engineering solutions

SERVICING

- Maintenance contracts
- Warranty and service contract options

SPARE PARTS

- Over \$6.5 million in stock holdings
- Shipped Australia wide



CONNECT WITH QTK GROUP





NEXT
5km



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