

MONZONE®

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Monzone customer service hotline

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THERMO KING

Thermo King - by Trane Technologies (NYSE: TT), a global climate Innovator - is a worldwide leader in sustainable transport temperature control solutions. Thermo King has been providing transport temperature control solutions for a variety of applications, including trailers, truck bodies, buses, air, shipboard containers and railway cars since 1938. For more information, visit www.thermoking.com or www.tranetechnologies.com.

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Thermo King customer service hotline

☎ **800-820-2828**

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THERMO KING

KRS Series

A high-capacity rooftop air conditioning system optimized for buses and coaches

- 6 models from one platform, provide different configurations for different applications
- Cost saving options and lower weight available with more optional features
- Low profile with streamlined design
- Easy and flexible installation, lower cost service and maintenance
- Industry's most advanced control systems
- Unique long-life and low-noise fan and blower increase reliability and comfort
- High efficiency and environmentally friendly HFC R-407C & R-134a refrigerant



MONZONE®

A series that offers it all



Introducing the KRS Series

The new KRS Series is a complete product line of temperature control systems for 9 to 13 meter city buses and coaches.

With its unique design and multiple options for controllers, compressors and refrigerants, the KRS Series provide "Total Climate Control Solutions" for users, who can now customize their application for passenger capacity, vehicle size and climate conditions.

Its lightweight design saves fuel, requires less installation time while offering better performance and more features.

Control System (SmartAIRE / ClimaAIRE II)

- The timesaving and easy-to-use ClimaAIRE II, and advanced SmartAIRE controller provide system monitoring for total bus or coach climate control. SmartAIRE is fully automatic. This smart control system with a friendly interface, provides simple operation for the driver, and total control of the vehicle's interior environment regulating the temperature, humidity and fresh air condition.

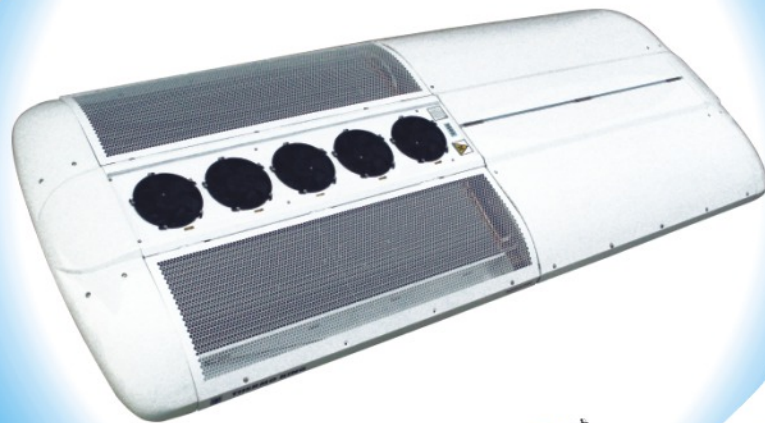


Motors (SPAL / TK Customized)

- High reliability
- Long life, low noise



KRS



Compressor (X430 / Bitzer)

- These compressors are built for high reliability and extended service life. The X430 has proven itself to be the most durable and reliable compressor in the mobile HVAC market.

Refrigerant (R-134a / R-407C)

- HFC R-134a and new generation R-407C offer an environmentally-friendly solution for your specific application. Take advantage of the fuel saving capability of R-407C.

City Bus Application

		KRS 1139C	KRS 1139B	KRS 1139A
Max. Cooling Capacity	kW	32.6	36	39.5
Rated. Cooling Capacity	kW	28	33	37
Airflow Evap.*	m ³ /h	5300	5300	7050
Amperage @ 27V DC	A	98.2	106.8	126.6
Operating Ambient	°C	55	55	55
Weight	kg	200	210	230
Length	mm	3976	4244	4619
Height	mm	179	179	179
Width	mm	1836	1836	1836
Refrigerant		R-407C	R-407C	R-407C

Coach Application

		KRS 2139C	KRS 2139B	KRS 2139A
Max. Cooling Capacity	kW	30.2	32.6	34.9
Rated. Cooling Capacity	kW	25.5	29	32
Airflow Evap.*	m ³ /h	5070	5070	5070
Amperage @ 27V DC	A	92	92	92
Operating Ambient	°C	55	55	55
Weight	kg	200	210	220
Length	mm	3976	4244	4492
Height	mm	179	179	179
Width	mm	1836	1836	1836
Refrigerant		R-134a	R-134a	R-134a

Rated capacities are at following conditions:

Outside: 35°C
 Inside: 27°C / DB
 19.5°C / WB
 Compressor speed: 2000 rpm

*0 mm water column external static pressure

Why pay for more than you want

Take control of your operating costs

MONZONE

KRS

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