

 **THERMO KING**

New Bus HVAC TK-COOL Series



CS-1100

 **Ingersoll Rand**



TK-COOL Series

No matter where your drivers and passengers travel, they should enjoy reliable comfort. Thermo King solutions make maintaining ideal cabin conditions easy and efficient. Because we build comfort to go inside, wherever your vehicles travel in the outside world, even in the most severe climates, passengers feel at ease.

Thermo King's new TK-COOL Series can be widely applied for light, medium and large buses and coaches. It is designed to offer extraordinary performance, with high reliability and a lightweight design, delivering outstanding value for operators.

CS-1100

Key Features

- Side air-intake ensures flexible application, mounted forward or rearward on the bus, and in either direction
- Compact and streamlined design for enhanced vehicle efficiency and styling
- Skilled manufacturing of one-piece frames for high strength and easier maintenance
- Thermo King compressor of highest reliability and performance
- Optional brushless blowers with high efficiency and low noise
- Improved condenser coils ensure higher heat transfer efficiency

Product Specification

Model	CS-1100
Rated Cooling Capacity (kW)	33
Max Cooling Capacity (kW)	43
Refrigerant	R-134a
Refrigerant Charge (kg, approx)	6.0
Evaporator Air Flow (m ³ /h)	5,600
Current (A, 27VDC)	117
Dimension (L*W*H, mm)	3,855*1,900*225
Weight (kg)	195



CS-1100

Note: Refrigerant charge listed is for reference. Vehicle and piping configurations determine correct charge weights.