



## SR-700

*Designed for intercity buses*



- Rooftop, One-piece Compact System
- Lightweight
- Small in size
- Short installation time
- High-volume fresh air intake option
- Aesthetically appealing

## SR-700

The SR-700 is a lightweight compact rooftop air conditioning system. Clever design enables very easy installation. Designed for intercity bus applications. High-volume fresh air intake and different side covers are available as an option.

This new generation of TK units offers a number of advantages over its predecessor: lower weight (15-18%), reduced height (10%), smaller dimensions (5% shorter).



### Controls

ClimaAIRE I D and ClimaAIRE II Control Systems are Thermo King's newest computerised control systems. These systems give the driver total temperature control within the vehicle. Alarm indicators and codes for troubleshooting and maintenance are included, as well as a precise diagnostic system for compressors and system hour meters that allows for effective preventive maintenance.



ClimaAire II



ClimaAire I D

### System cooling capacity

- **Maximum Capacity:** 23 kW
- **Rated Capacity:** 20,4 kW
- **System Heating Capacity:** 27 kW

Rated capacities are at following conditions:  
outside 35 °C, inside 27 °C DB and 19 °C WB

### Evaporator airflow

@ 0 inch (0 mm) water column external static pressure  
3650 m<sup>3</sup>/h

### Refrigerant

HFC R-134a

### Electric power requirements

80 amps at 27V DC (cool version)

### Weight (cool version)

Unit 111 kg  
Compressor TM31 16,7 kg  
Compressor X430 52 kg

### Worldwide service organisation

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

#### Thermo King Americas

Minneapolis, MN U.S.A.  
Tel: + 1 952 887 2200  
Fax: + 1 952 887 2529

#### Thermo King Asia Pacific

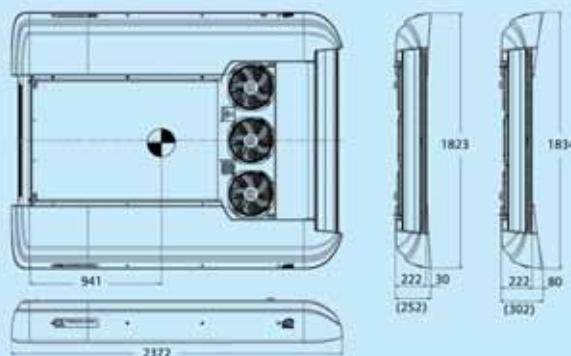
Hong Kong, PRC  
Tel: + 852 2507 9100  
Fax: + 852 2827 5159

#### Thermo King Europe

Kolin, Czech Republic  
Tel: + 1 420 321 757111  
Fax: + 420 321 757170

### Unit Dimension (in mm)

Length 2372  
Width 1834  
Height 206



SR-700 covers for 14m roof radius



www.thermoking.com www.ingersollrand.com

Ingersoll Rand Climate Control Technologies NCI Building - 4th Floor, Culliganlaan 1B, 1831 Diegem, Belgium.

© 2006 Ingersoll-Rand Company Limited TK 60074-3-PL E (8-06)