



# SR-10E

*A new level of comfort*

*HVAC system for drivers of buses, trucks  
and similar applications*



- *Environmentally friendly, fully hermetic air-conditioning system*
- *Leak-proof reliability — no hoses or fittings*
- *Constant cooling capacity — independent of vehicle RPM*
- *High efficiency R-407C refrigerant*
- *Low operating costs*





## SR-10E

The SR-10E is a fully hermetic air conditioning unit for all types of driver cabins. Installation is simple — no hoses, no extra compressor, no drive kit installation. The unit is factory-tested, comes charged with refrigerant and needs only an electrical connection (24V wire). The SR-10E delivers constant maximum capacity independent of the vehicle's engine RPM. Environmentally-friendly R-407C refrigerant ensures maximum efficiency and lowest operating costs.

Thermo King ClimAIRE™ computerized controls provide the driver total control of the vehicle's thermal comfort. Included are alarm indicators and codes for troubleshooting and maintenance. Precise diagnostics provide compressor and system hour meters for precise preventative maintenance.



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### System cooling capacity

- Maximum Capacity:  
3.0 kW    10,250 BTU/h    2,580 Kcal/hr
- Rated Capacity:  
2.5 kW    8,500 BTU/h    2,150 Kcal/hr

Rated capacities are at following conditions:  
outside 35°C/95°F  
inside 27°C/80°F DB  
19°C/67°F WB

### Evaporator airflow

- @ 0 inch (0 mm) water column external static pressure
- 700 m<sup>3</sup>/h (412 ft<sup>3</sup>/min)

### Refrigerant

- HFC R-407C

### Electric power requirements

- 27V DC    62A

### Weight

- 54.5 kg (120 lbs)

### 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.

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