



SR-10R

Rail HVAC system for superior driver's comfort

HVAC for drivers



- Environmentally friendly fully hermetic air conditioning system
- Exceptional slim design
- Simple quick installation
- Driver control system ClimaAIRE™ I D
- High-efficiency R-407C refrigerant
- High performance with low operating costs





SR-10R

The SR-10R is a fully hermetic air conditioning unit for driver cabins. Especially suitable for loco cabine with limited space for air conditioning system installation. The unit is factory-tested, charged with R-407C refrigerant. It is easy to install and needs only an electrical connection. Environmentally-friendly refrigerant ensures maximum efficiency of operation.

Thermo King ClimaAIRE™ I D computerized controls provide the driver total control of the vehicle's thermal comfort. Included are alarm indicators and codes for troubleshooting and maintenance.



ClimaAire I D

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

Dimensions (millimeters)

- 1305 x 698 x 218

Evaporator airflow

@ 0 inch (0 mm) water column external static pressure

- 700 m³/h (412 ft³/min)

Fresh air flow

- 60m³/h (35 ft³/min)

Refrigerant

- HFC R-407C

Electric power requirements

- 27V DC 18A
- 400V AC
rated: 1.8A
max: 2.5A
start: 11A

Weight

- 60 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.

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