



T-1000R SPECTRUM

T-Series Spectrum: Solutions for Multi temp distribution

With a tireless focus on reducing noise and emissions while maximizing performance, the new range of T-Series Spectrum units are designed to meet the grueling demands of Multi temperature distribution.

We also understand that all distribution operations are not the same. That is why all T-Series Spectrum units are available with a choice of two or three blower remote evaporators that can be used in a number of configurations. With the ability to support up to three zones in both compartment and lane applications, we have a solution to match your unique needs. Your Thermo King representative can assist you in selecting the right unit for your operations.

Dimensions	Unit	Condenser
Height	688 mm	688 (Whisper option 704) mm
Width	1887 mm	1887 mm
Depth	919 mm	919 mm

Specifications

Compressor	
Model	X426 C5
Refrigerant Charge	
Charge	R-404A = 5.86; R-452A = 6.1 kg
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	10000 W
Capacity on engine power -20°C	5800 W
Capacity on electrical stand by 0°C	6300 W
Capacity on electrical stand by -20°C	4000 W
Generic (Boxlength, Refrigerant, ...)	
Boxlength	7.5 - 8.5 m
Refrigerant	R-404A/R-452A
Airflow	S-2 = 1320, S-3 = 1980 m ³ /hr
Controller	Truck Smart Reefer 3
Airflow on high speed engine operation	
Airflow volume @ 0 pa static pressure	S-2 = 1320, S-3 = 1980 m ³ /hr
Discharge velocity - athrow	9.5 m/sec
Weight including battery	
Model 30	373 kg
Model 50	430 kg
Engine	
Model	TK 376
Rating	14.6 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 376 / 3 / 1115 cm ³
Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	7.5 kW

Features and Options

Life cost management	
ThermoKare Service contracts	<input type="checkbox"/>
Cycle-Sentry start/stop control system	<input checked="" type="checkbox"/>
EMI 2000 extended maintenance	<input checked="" type="checkbox"/>
Fuel level sensor	<input type="checkbox"/>
Thermo King high performance battery	<input checked="" type="checkbox"/>
Thermo King Energy battery	<input type="checkbox"/>
Premium AGM battery	<input type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Data capture & communications	
TouchPrint data capture	<input type="checkbox"/>
TouchPrint Printer	<input type="checkbox"/>
ServiceWatch maintenance logger	<input type="checkbox"/>
DAS (Data Acquisition System)	<input type="checkbox"/>
TrackKing? (tracking and load monitoring)	<input checked="" type="checkbox"/>
Wintrac (data analysis software)	<input checked="" type="checkbox"/>
Load Protection	
TSR-3 standard in-cab display	<input checked="" type="checkbox"/>
Heater Bar Kit	<input type="checkbox"/>
Auto phase correction	<input checked="" type="checkbox"/>
SafeGuard battery protection kit	<input type="checkbox"/>
Door switches	<input type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Customization	
Whisper kit acoustic	<input type="checkbox"/>
TSR-3 premium in-cab display	<input type="checkbox"/>
TSR-3 rear remote control	<input type="checkbox"/>
Electronic Fuel Capture	<input checked="" type="checkbox"/>
Hose management kit	<input type="checkbox"/>
Solar Panel	<input checked="" type="checkbox"/>
Evaporator guard	<input checked="" type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/>
Drain Kit for Transverse Remote Evap	<input checked="" type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

Not Available Standard Feature
 Option: Factory Supplied Option: Dealer Supplied