

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.

- Quiet operation
- Low fuel consumption
- Low life cycle costs
- Easy to use and service
- Reduced emissions and waste
- For multi-temperature distribution

PERFORMANCE			
REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		AIRFLOW ON HIGH SPEED ENGINE OPERATION	
Capacity on engine power 0°C	10000 W	Airflow volume @ 0 pa static pressure	S-2 = 1320, S-3 = 1980 m3/hr
Capacity on engine power -20°C	5800 W	Discharge velocity - airthrow	9.5 m/sec
Capacity on electrical stand by 0°C	6300 W		
Capacity on electrical stand by -20°C	4000 W		

TECHNICAL DATA			
COMPRESSOR		REFRIGERANT CHARGE	
Model	X426 C5	Charge	R-404A = 5.86; R-452A = 6.1 kg
GENERIC (BOXLENGTH, REFRIGERANT, ...)		WEIGHT INCLUDING BATTERY	
Boxlength	7.5 - 8.5 m	Model 30	373 kg
Refrigerant	R-452A	Model 50	430 kg
Airflow	S-2 = 1320, S-3 = 1980 m3/hr		
Controller	Truck Smart Reefer 3		
ENGINE		ELECTRICAL STAND BY MOTOR	
Model	TK 376	Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	14,6 kW	Rating	7.5 kW
Maintenance Interval	2000 hrs		
no. of cylinders/displacement	TK 376 / 3 / 1115 cm3		

SELF POWERED TRUCK - MULTI TEMPERATURE

	STANDARD FEATURE	OPTION FACTORY FITTED	OPTION DEALER FITTED
LIFE COST MANAGEMENT			
ThermoKare Service contracts			x
Cycle-Sentry start/stop control system	x		
EMI 2000 extended maintenance	x		
Fuel level sensor		x	x
Thermo King high performance battery	x		
Thermo King Energy battery		x	
Premium AGM battery		x	
2-year warranty coverage	x		
DATA CAPTURE & COMMUNICATIONS			
TouchPrint data capture			x
TouchPrint Printer			x
ServiceWatch maintenance logger		x	
DAS (Data Acquisition System)		x	
TrackKing? (tracking and load monitoring)			x
Wintrac (data analysis software)			x
LOAD PROTECTION			
TSR-3 standard in-cab display	x		
Heater Bar Kit		x	x
Auto phase correction	x		
SafeGuard battery protection kit		x	x
Door switches		x	x
Diesel/electric auto switching	x		
CUSTOMIZATION			
Whisper kit acoustic		x	
TSR-3 premium in-cab display		x	
TSR-3 rear remote control		x	
Electronic Fuel Capture			x
Hose management kit		x	
Solar Panel			x
Evaporator guard			x
Body mount enclosure			x
90L fuel tank		x	x
Drain Kit for Transverse Remote Evap			x
Triple Combo Display			x