



UNIT Width 1887 mm x Depth 919 mm x Height 617 mm
CONDENSER Width 1887 mm x Depth 919 mm x Height 617 mm

T-800R Spectrum

T-Series Spectrum: Solutions for multi-temp distribution

With a tireless focus on reducing noise and emissions while maximizing performance, the 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 vaporators 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		AIRFLOW	
SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		INDEPENDENT FROM UNIT ENGINE SPEED	
Capacity on engine power 0°C	8000 W	Volume @ 0 Pa static pressure	S-2 = 1320, S-3 = 1980 m ³ /hr
Capacity on engine power -20°C	3850 W	Discharge velocity - airthrow	9.5 m/sec
Capacity on electrical stand by 0°C	6200 W		
Capacity on electrical stand by -20°C	2800 W		

TECHNICAL DATA			
COMPRESSOR		GENERIC (BOXLENGTH, REFRIGERANT, ...)	
Model	X214	Boxlength	6.5 - 7.5 m
		Refrigerant	R-452A
		Airflow	S-2 = 1320, S-3 = 1980 m ³ /hr
		Controller	Truck Smart Reefer 3
WEIGHT		ENGINE	
Model 30	357 kg	Model	TK 370
Model 50	389 kg	Rating	11.2 kW
		Maintenance Interval	2000 hrs
		no. of cylinders/displacement	TK 370 / 3 / 855 cm ³
ELECTRICAL STAND BY MOTOR		REFRIGERANT	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60	Charge	R-404A = 4.0; R-452A = 6.0 kg
Rating	4.5 kW		