

SELF POWERED TRUCK - SINGLE TEMPERATURE

T-560R



Enhanced self-powered refrigeration unit for small & medium sized trucks

UNIT Width 1676 mm x Depth 926 mm x Height 596 mm
CONDENSER Width 1676 mm x Depth 926 mm x Height 596 mm

- Proven performance up to 55 °C
- As tough as the conditions it works in
- Full Thermo King service and parts support
- Ease of use for error-proof operation
- Market leading performance and economy
- Reduced environmental impact
- Frozen, chill or fresh cargo up to 5.5m body
- Stylish new appearance
- Refrigerant: Standard: R-452A / Optional: R-134a

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	6600 W	Volume @ 0 Pa static pressure	2150 m ³ /hr
Capacity on engine power -20°C	3500 W	Discharge velocity - airtrow	5.5 m/sec
Capacity on electrical stand by 0°C	4800 W		
Capacity on electrical stand by -20°C	2500 W		

TECHNICAL DATA

COMPRESSOR		GENERIC (BOXLENGTH, REFRIGERANT, ...)	
Model	X214 Deep Sump	Boxlength	4.0 - 5.5 m
Displacement	228 cm ³	Refrigerant	R-452A
		Airflow	2150 m ³ /hr
		Controller	Truck Smart Reefer 3
WEIGHT		UNIT DIMENSIONS	
Model 30	370 (Whisper option +17) kg	Height	596 mm
Model 50	400 (Whisper option +17) kg	Width	1676 mm
		Depth	926 mm
		Condenser Height	596 mm
		Condenser Width	1676 mm
		Condenser Depth	926 mm
ENGINE		ELECTRICAL STAND BY MOTOR	
Model	TK 270	Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	7.5 kW	Rating	4.5 kW
Maintenance Interval	1000 hrs		
no. of cylinders/displacement	TK 270V / 2 / 570 cm ³		
REFRIGERANT			
Charge	2.5 kg		

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	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		
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
Remote Watch	x		
TSR standard in-cab display	x		
LOAD PROTECTION			
Heater Bar Kit			x
Auto phase correction	x		
SafeGuard battery protection kit		x	x
Password protected controller	x		
Door switches		x	x
Diesel/electric auto switching	x		
CUSTOMIZATION			
Whisper noise attenuating kit		x	
Hose management kit		x	
TSR rear remote control		x	
Solar Panel			x
Whisper low noise kit		x	
Body mount enclosure			x
90L fuel tank		x	x
Triple Combo Display			x