

## SELF POWERED TRUCK - SINGLE TEMPERATURE

### T-600R



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

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

## Delivering what matters

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

### PERFORMANCE

#### REFRIGERATION CAPACITY

SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT

Capacity on engine power 0°C	7400 W
Capacity on engine power -20°C	4000 W
Capacity on electrical stand by 0°C	5500 W
Capacity on electrical stand by -20°C	2900 W

#### AIRFLOW

INDEPENDENT FROM UNIT ENGINE SPEED

Volume @ 0 Pa static pressure	2800 m <sup>3</sup> /hr
Discharge velocity - airthrow	5.2 m/sec

### TECHNICAL DATA

#### COMPRESSOR

Model	X214
Displacement	228 cm <sup>3</sup>

#### GENERIC (BOXLENGTH, REFRIGERANT, ...)

Boxlength	5.5 - 6 m
Refrigerant	R-452A
Airflow	2700 m <sup>3</sup> /hr
Controller	Truck Smart Reefer 3

#### WEIGHT

Model 30	441 kg
Model 50	473 kg

#### UNIT DIMENSIONS

Height	617 mm
Width	1887 mm
Depth	919 mm
Condenser Height	617 mm
Condenser Width	919 mm
Condenser Depth	1887 mm

#### ENGINE

Model	TK 370
Rating	11.2 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 370 / 3 / 855 cm <sup>3</sup>

#### ELECTRICAL STAND BY MOTOR

Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	4.5 kW

#### REFRIGERANT

Charge	3 kg
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	STANDARD FEATURE	OPTION / FACTORY FITTED	OPTION / DEALER FITTED
<b>LIFE COST MANAGEMENT</b>			
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		
<b>DATA CAPTURE &amp; COMMUNICATIONS</b>			
TouchPrint data capture			x
TouchPrint Printer			x
ServiceWatch maintenance logger	x		
DAS (Data Acquisition System)		x	
TrackIng? (tracking and load monitoring)			x
Wintrac (data analysis software)			x
<b>LOAD PROTECTION</b>			
TSR-3 standard in-cab display	x		
Heater Bar Kit		x	x
Water Heater		x	
Auto phase correction	x		
SafeGuard battery protection kit		x	x
Door switches		x	x
Diesel/electric auto switching	x		
<b>CUSTOMIZATION</b>			
TSR-3 premium in-cab display		x	
Whisper noise attenuating kit		x	
TSR-3 rear remote control		x	
Electronic Fuel Capture			x
Remote Status Light and Combination Display			x
Hose management kit		x	
Solar Panel			x
Body mount enclosure			x
90L fuel tank		x	x
Triple Combo Display			x