



### T-560R

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

- 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

Dimensions	Unit	Condenser
Height	596 mm	596 mm
Width	1676 mm	1676 mm
Depth	926 mm	926 mm

## Specifications

Compressor	
Model	X214 Deep Sump
Displacement	228 cm <sup>3</sup>

Refrigerant Charge	
Charge	2.5 kg

Refrigeration Capacity	
<b>System net cooling capacity under A.T.P. conditions at 30 °C ambient</b>	
Capacity on engine power 0°C	6300 W
Capacity on engine power -20°C	3500 W
Capacity on electrical stand by 0°C	4800 W
Capacity on electrical stand by -20°C	2500 W

Generic (Boxlength, Refrigerant, ...)	
Boxlength	4.0 - 5.5 m
Refrigerant	R-404A/R-452A
Airflow	2150 m <sup>3</sup> /hr
Controller	Truck Smart Reefer 3

Airflow	
<b>on high speed engine operation</b>	
Airflow volume @ 0 pa static pressure	2150 m <sup>3</sup> /hr
Discharge velocity - airthrow	5.5 m/sec

Weight	
<b>including battery</b>	
Model 30	370 (Whisper option +17) kg
Model 50	400 (Whisper option +17) kg

Engine	
Model	TK 270
Rating	7.5 kW
Maintenance Interval	1000 hrs
no. of cylinders/displacement	TK 270V / 2 / 570 cm <sup>3</sup>

Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	4.5 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"/>
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"/>
Remote Watch	<input checked="" type="checkbox"/>
TSR standard in-cab display	<input checked="" type="checkbox"/>

Load Protection	
Heater Bar Kit	<input type="checkbox"/>
Auto phase correction	<input checked="" type="checkbox"/>
SafeGuard battery protection kit	<input type="checkbox"/>
Password protected controller	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>

Customization	
Whisper noise attenuating kit	<input type="checkbox"/>
Hose management kit	<input type="checkbox"/>
TSR rear remote control	<input type="checkbox"/>
TSR premium in-cab display	<input type="checkbox"/>
Solar Panel	<input checked="" type="checkbox"/>
Whisper low noise kit	<input type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

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



### T-600R

Delivering what matters

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

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

## Specifications

Compressor	
Model	X214
Displacement	228 cm <sup>3</sup>
Refrigerant Charge	
Charge	3.4 kg
Refrigeration Capacity	
<b>System net cooling capacity under A.T.P. conditions at 30 °C ambient</b>	
Capacity on engine power 0°C	6700 W
Capacity on engine power -20°C	4000 W
Capacity on electrical stand by 0°C	4800 W
Capacity on electrical stand by -20°C	3200 W
Generic (Boxlength, Refrigerant, ...)	
Boxlength	5.5 - 6 m
Refrigerant	R-404A/R-452A
Airflow	2700 m <sup>3</sup> /hr
Controller	Truck Smart Reefer 3
Airflow	
<b>on high speed engine operation</b>	
Airflow volume @ 0 pa static pressure	2700 m <sup>3</sup> /hr
Discharge velocity - athrow	5.2 m/sec
Weight	
<b>including battery</b>	
Model 30	441 kg
Model 50	473 kg
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

## Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" 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 checked="" type="checkbox"/>
TouchPrint Printer	<input checked="" type="checkbox"/>
ServiceWatch maintenance logger	<input type="checkbox"/>
DAS (Data Acquisition System)	<input type="checkbox"/>
TracKing? (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"/>
Water Heater	<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	
TSR-3 premium in-cab display	<input type="checkbox"/>
Whisper noise attenuating kit	<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"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

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



### T-800R

Delivering what matters

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

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

## Specifications

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

  

Refrigerant Charge	
Charge	3.6 kg

  

Refrigeration Capacity	
<b>System net cooling capacity under A.T.P. conditions at 30 °C ambient</b>	
Capacity on engine power 0°C	7800 W
Capacity on engine power -20°C	4200 W
Capacity on electrical stand by 0°C	6000 W
Capacity on electrical stand by -20°C	3200 W

  

Generic (Boxlength, Refrigerant, ...)	
Boxlength	6.5 - 7.5 m
Refrigerant	R-404A/R-452A
Airflow	2700 m <sup>3</sup> /hr
Controller	Truck Smart Reefer 3

  

Airflow	
<b>on high speed engine operation</b>	
Airflow volume @ 0 pa static pressure	2700 m <sup>3</sup> /hr
Discharge velocity - athrow	5.2 m/sec

  

Weight	
<b>including battery</b>	
Model 30	444 (Whisper option +17) kg
Model 50	477 (Whisper option +17) kg

  

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

## Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" 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 checked="" type="checkbox"/>
TouchPrint Printer	<input checked="" type="checkbox"/>
ServiceWatch maintenance logger	<input type="checkbox"/>
DAS (Data Acquisition System)	<input type="checkbox"/>
TracKing? (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"/>
Water Heater	<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	
TSR-3 premium in-cab display	<input type="checkbox"/>
Whisper noise attenuating kit	<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"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

  

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



### T-1000R

Delivering what matters

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

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	3.4 kg
Refrigeration Capacity	
<b>System net cooling capacity under A.T.P. conditions at 30 °C ambient</b>	
Capacity on engine power 0°C	10000 W
Capacity on engine power -20°C	5400 W
Capacity on electrical stand by 0°C	7100 W
Capacity on electrical stand by -20°C	4100 W
Generic (Boxlength, Refrigerant, ...)	
Boxlength	7.5 - 8.5 m
Refrigerant	R-404A/R-452A
Airflow	3200 m <sup>3</sup> /hr
Controller	Truck Smart Reefer 3
Airflow	
<b>on high speed engine operation</b>	
Airflow volume @ 0 pa static pressure	3200 m <sup>3</sup> /hr
Discharge velocity - airthrow	6.2 m/sec
Weight	
<b>including battery</b>	
Model 30	457 (Whisper option +17) kg
Model 50	514 (Whisper option +17) kg
Engine	
Model	TK 376
Rating	14.6 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 376 / 3 / 1115 cm <sup>3</sup>
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 checked="" 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 checked="" type="checkbox"/>
TouchPrint Printer	<input checked="" type="checkbox"/>
ServiceWatch maintenance logger	<input type="checkbox"/>
DAS (Data Acquisition System)	<input type="checkbox"/>
TracKing? (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"/>
Water Heater	<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	
TSR-3 premium in-cab display	<input type="checkbox"/>
Whisper noise attenuating kit	<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"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

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



### T-1200R

Delivering what matters

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

## Specifications

Compressor	
Model	X430 C5
Refrigerant Charge	
Charge	3.8 kg
Refrigeration Capacity	
<b>System net cooling capacity under A.T.P. conditions at 30 °C ambient</b>	
Capacity on engine power 0°C	12500 W
Capacity on engine power -20°C	6800 W
Capacity on electrical stand by 0°C	9250 W
Capacity on electrical stand by -20°C	5200 W
Generic (Boxlength, Refrigerant, ...)	
Boxlength	8.5+ m
Refrigerant	R-404A/R-452A
Airflow	3300 m <sup>3</sup> /hr
Controller	Truck Smart Reefer 3
Airflow	
<b>on high speed engine operation</b>	
Airflow volume @ 0 pa static pressure	3300 m <sup>3</sup> /hr
Discharge velocity - airthrow	6.4 m/sec
Weight	
<b>including battery</b>	
Model 30	460 (Whisper option +17) kg
Model 50	517 (Whisper option +17) kg
Engine	
Model	TK 376
Rating	14.6 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 376 / 3 / 1115 cm <sup>3</sup>
Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	7.5 kW

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

## Features and Options

Life cost management	
TK Long Life AGM Battery	<input type="checkbox"/>
ThermoKare Service contracts	<input checked="" 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 checked="" type="checkbox"/>
TouchPrint Printer	<input checked="" type="checkbox"/>
ServiceWatch maintenance logger	<input type="checkbox"/>
DAS (Data Acquisition System)	<input type="checkbox"/>
TracKing? (tracking and load monitoring)	<input checked="" type="checkbox"/>
Wintrac (data analysis software)	<input checked="" type="checkbox"/>
Remote Watch	<input type="radio"/>
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"/>
Password protected controller	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Customization	
TSR-3 premium in-cab display	<input type="checkbox"/>
Whisper noise attenuating kit	<input type="checkbox"/>
TSR-3 rear remote control	<input type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

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



### T-800R 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 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.

## Specifications

Compressor	
Model	X214
Refrigerant Charge	
Charge	R-404A = 4.0; R-452A = 6.0 kg
Refrigeration Capacity	
<b>System net cooling capacity under A.T.P. conditions at 30 °C ambient</b>	
Capacity on engine power 0°C	8000 W
Capacity on engine power -20°C	3850 W
Capacity on electrical stand by 0°C	6200 W
Capacity on electrical stand by -20°C	2800 W
Generic (Boxlength, Refrigerant, ...)	
Boxlength	6.5 - 7.5 m
Refrigerant	R-404A/R-452A
Airflow	S-2 = 1320, S-3 = 1980 m <sup>3</sup> /hr
Controller	Truck Smart Reefer 3
Airflow	
<b>on high speed engine operation</b>	
Airflow volume @ 0 pa static pressure	S-2 = 1320, S-3 = 1980 m <sup>3</sup> /hr
Discharge velocity - airthrow	9.5 m/sec
Weight	
<b>including battery</b>	
Model 30	357 kg
Model 50	389 kg
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

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

## Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" 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 checked="" type="checkbox"/>
TouchPrint Printer	<input checked="" 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



### 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.

## Specifications

Compressor	
Model	X426 C5
Refrigerant Charge	
Charge	R-404A = 5.86; R-452A = 6.1 kg
Refrigeration Capacity	
<b>System net cooling capacity under A.T.P. conditions at 30 °C ambient</b>	
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 <sup>3</sup> /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 <sup>3</sup> /hr
Discharge velocity - airthrow	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 <sup>3</sup>
Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	7.5 kW

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

## 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



### T-1200R 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	X430 C5
Refrigerant Charge	
Charge	R-404A = 6.2; R-452A = 6.25 kg
Refrigeration Capacity	
<b>System net cooling capacity under A.T.P. conditions at 30 °C ambient</b>	
Capacity on engine power 0°C	11800 W
Capacity on engine power -20°C	7200 W
Capacity on electrical stand by 0°C	7500 W
Capacity on electrical stand by -20°C	5000 W
Generic (Boxlength, Refrigerant, ...)	
Boxlength	8.5+ m
Refrigerant	R-404A/R-452A
Airflow	S-2 = 1320, S-3 = 1980 m <sup>3</sup> /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 <sup>3</sup> /hr
Discharge velocity - airthrow	9.5 m/sec
Weight including battery	
Model 30	377 kg
Model 50	436 kg
Engine	
Model	TK 376
Rating	14.6 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 376 / 3 / 1115 cm <sup>3</sup>
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 checked="" 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 checked="" type="checkbox"/>
TouchPrint Printer	<input checked="" 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





RT-800R

Dimensions	Unit	Condenser
Height	630 mm	630 mm
Width	1880 mm	1880 mm
Depth	735 mm	735 mm

### Specifications

Compressor	
Model	X214
Refrigeration Capacity	
<b>System net cooling capacity under A.T.P. conditions at 30 °C ambient</b>	
Capacity on engine power 0°C	7800 W
Capacity on engine power -20°C	4200 W
Generic (Boxlength, Refrigerant, ...)	
Boxlength	6.5 - 7.5 m
Refrigerant	R-404A/R-452A
Airflow	2700 m <sup>3</sup> /hr
Controller	Truck Smart Reefer 3
Airflow	
<b>on high speed engine operation</b>	
Airflow volume @ 0 pa static pressure	2700 m <sup>3</sup> /hr
Discharge velocity - airthrow	5.2 m/sec
Weight	
<b>including battery</b>	
Model 30	451 kg
Model 50	484 kg
Engine	
Model	TK 370
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	5.4 kW

### Features and Options

Not Available       Standard Feature

Option: Factory Supplied       Option: Dealer Supplied



T-1200R Intermodal

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

### Specifications

Compressor	
Model	X430 C5
Refrigeration Capacity	
<b>System net cooling capacity under A.T.P. conditions at 30 °C ambient</b>	
Capacity on engine power 0°C	12500 W
Capacity on engine power -20°C	6800 W
Generic (Boxlength, Refrigerant, ...)	
Boxlength	13.6 m
Refrigerant	R-404A/R-452A
Airflow	3300 m <sup>3</sup> /hr
Controller	Truck Smart Reefer 3
Airflow	
<b>on high speed engine operation</b>	
Airflow volume @ 0 pa static pressure	3300 m <sup>3</sup> /hr
Discharge velocity - airthrow	6.4 m/sec
Weight	
<b>including battery</b>	
Model 50	517 kg
Engine	
Model	TK 376
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 376 / 3 / 1115 cm <sup>3</sup>
Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 - - 230 / 3 / 60
Rating	7.5 kW

### Features and Options

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



### UT-800 / ES-800

The new benchmark in Undermount Refrigeration

- Whisper-quiet operation
- Low fuel consumption
- Smaller and lighter
- Easy, low-cost installation
- Easier service accessibility
- Advanced TSR-3 controller

## Specifications

Compressor	
Model	TK 06 Scroll
Displacement	98 cm <sup>3</sup>
Refrigerant Charge	
Charge	4 kg
Refrigeration Capacity	
<b>including battery</b>	
Capacity on engine power 0°C	9300 W
Capacity on engine power -20°C	5300 W
Capacity on electrical stand by 0°C	7500 W
Capacity on electrical stand by -20°C	4500 W
Generic (Boxlength, Refrigerant, ...)	
Boxlength	6.5 - 7.5 m
Refrigerant	R-452A
Controller	Truck Smart Reefer 3
Airflow	
<b>including battery</b>	
Airflow volume @ 0 pa static pressure	2640 m <sup>3</sup> /hr
Discharge velocity - airthrow	6.5 m/sec
Weight	
<b>including evaporator</b>	
Model 50	493 kg
Engine	
Model	TK 376
Rating	14.6 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 376U / 3 / 1115 cm <sup>3</sup>
Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	7.5 kW

Dimensions	Unit	Condenser
Height		628 mm
Width		1797 mm
Depth		713 mm

## Features and Options

Life cost management	
ServiceWatch maintenance logger	<input type="checkbox"/>
ThermoKare Service contracts	<input checked="" 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 checked="" type="checkbox"/>
TouchPrint Printer	<input checked="" 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"/>
Auto phase correction	<input checked="" type="checkbox"/>
SafeGuard battery protection kit	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Customization	
TSR-3 premium in-cab display	<input type="checkbox"/>
TSR-3 rear remote control	<input type="checkbox"/>
Flexible hoses	<input checked="" type="checkbox"/>
Electronic Fuel Capture	<input checked="" type="checkbox"/>
Remote Status Light and Combination Display	<input checked="" type="checkbox"/>
Evaporator guard	<input checked="" type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

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



### UT SPECTRUM

Dimensions	Unit	Condenser
Height	628 mm	628 mm
Width	1797 mm	1797 mm
Depth	713 mm	713 mm

### Specifications

Compressor	
Model	TK 06 Scroll
Refrigeration Capacity	
<b>System net cooling capacity under A.T.P. conditions at 30 °C ambient</b>	
Capacity on engine power 0°C	S-3 + S-3 = 10550 / S-3 + S-3 + S-2 = 10400 W
Capacity on engine power -20°C	S-3 + S-3 = 5750 / S-3 + S-3 + S-2 = 6050 W
Generic (Boxlength, Refrigerant, ...)	
Boxlength	7.5 - 9+ m
Refrigerant	R-452A
Airflow	S-3 + S-3 = 1320 / S-3 + S-3 + S-2 = 1980 m <sup>3</sup> /hr
Controller	Truck Smart Reefer 3
Velocity	9.5
Weight including battery	
Condenser	S-3 + S-3 = 597 / S-3 + S-3 + S-2 = 633 kg
Engine	
Model	TK 376
Rating	14.6 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 376U / 3 / 1115 cm <sup>3</sup>
Electrical Stand by Motor	
Voltage / Phase / Frequency	200 / 3 / 60 -- 230 / 3 / 50 -- 230 / 3 / 60 -- 400 / 3 / 50

### Features and Options

Life cost management	
ThermoKare Service contracts	<input type="checkbox"/>
Cycle-Sentry start/stop control system	<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 checked="" type="checkbox"/>
TouchPrint Printer	<input checked="" type="checkbox"/>
ServiceWatch maintenance logger	<input type="checkbox"/>
DAS (Data Acquisition System)	<input type="checkbox"/>
TracKing? (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"/>
Auto phase correction	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Customization	
TSR-3 premium in-cab display	<input type="checkbox"/>
TSR-3 rear remote control	<input type="checkbox"/>
Flexible hoses	<input checked="" type="checkbox"/>
Electronic Fuel Capture	<input checked="" type="checkbox"/>
Remote Status Light and Combination Display	<input checked="" type="checkbox"/>
Evaporator guard	<input checked="" type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/>
Safeguard - dealer fitted	<input checked="" type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

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



### UT-1200 E-EVAP

The new benchmark in Undermount Refrigeration

- Whisper-quiet operation
- Low fuel consumption
- Smaller and lighter
- Easy, low-cost installation
- Easier service accessibility
- Advanced TSR-3 controller

Dimensions	Unit	Condenser
Height	628 mm	628 mm
Width	1797 mm	1797 mm
Depth	713 mm	713 mm

## Specifications

Compressor	
Model	TK 06 Scroll
Displacement	98 cm <sup>3</sup>
Refrigerant Charge	
Charge	4.6 kg
Refrigeration Capacity	
<b>including battery</b>	
Capacity on engine power 0°C	11400 W
Capacity on engine power -20°C	6600 W
Capacity on electrical stand by 0°C	8300 W
Capacity on electrical stand by -20°C	5200 W
Generic (Boxlength, Refrigerant, ...)	
Boxlength	7.5 - 9+ m
Refrigerant	R-452A
Airflow	3350 m <sup>3</sup> /hr
Controller	Truck Smart Reefer 3
Airflow	
<b>including battery</b>	
Airflow volume @ 0 pa static pressure	3350 m <sup>3</sup> /hr
Discharge velocity - athrow	6.6 m/sec
Weight	
<b>including evaporator</b>	
Model 50	495 kg
Engine	
Model	TK 376
Rating	14.6 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 376U / 3 / 1115 cm <sup>3</sup>
Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 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"/>
Auto phase correction	<input checked="" type="checkbox"/>
SafeGuard battery protection kit	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Customization	
TSR-3 premium in-cab display	<input type="checkbox"/>
TSR-3 rear remote control	<input type="checkbox"/>
Flexible hoses	<input checked="" type="checkbox"/>
Electronic Fuel Capture	<input checked="" type="checkbox"/>
Remote Status Light and Combination Display	<input checked="" type="checkbox"/>
Evaporator guard	<input checked="" type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

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



### UT-1200 S-3 + S-3

The new benchmark in Undermount Refrigeration

- Whisper-quiet operation
- Low fuel consumption
- Smaller and lighter
- Easy, low-cost installation
- Easier service accessibility
- Advanced TSR-3 controller

Dimensions	Unit	Condenser
Height	628 mm	628 mm
Width	1797 mm	1797 mm
Depth	713 mm	713 mm

## Specifications

Compressor	
Model	TK 06 Scroll
Displacement	98 cm <sup>3</sup>
Refrigerant Charge	
Charge	4.5 kg
Refrigeration Capacity	
<b>including evaporator</b>	
Capacity on engine power 0°C	11200 W
Capacity on engine power -20°C	6600 W
Capacity on electrical stand by 0°C	8000 W
Capacity on electrical stand by -20°C	5100 W
Generic (Boxlength, Refrigerant, ...)	
Boxlength	7.5 - 9+ m
Refrigerant	R-452A
Airflow	4000 m <sup>3</sup> /hr
Controller	Truck Smart Reefer 3
Airflow	
<b>including evaporator</b>	
Airflow volume @ 0 pa static pressure	4000 m <sup>3</sup> /hr
Discharge velocity - athrow	9.5 m/sec
Weight	
<b>including evaporator</b>	
Model 50	495 kg
Engine	
Model	TK 376
Rating	14.6 kW
Maintenance Interval	2000 hrs
no. of cylinders/displacement	TK 376U / 3 / 1115 cm <sup>3</sup>
Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 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"/>
Auto phase correction	<input checked="" type="checkbox"/>
SafeGuard battery protection kit	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/>
Diesel/electric auto switching	<input checked="" type="checkbox"/>
Customization	
TSR-3 premium in-cab display	<input type="checkbox"/>
TSR-3 rear remote control	<input type="checkbox"/>
Flexible hoses	<input checked="" type="checkbox"/>
Electronic Fuel Capture	<input checked="" type="checkbox"/>
Remote Status Light and Combination Display	<input checked="" type="checkbox"/>
Evaporator guard	<input checked="" type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>

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