



### 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

Abmessungen	Maschine	Kondensator
Height	596 mm	596 mm
Width	1676 mm	1676 mm
Depth	926 mm	926 mm

## Technische Daten

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

## Funktionen und Optionen

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"/>

Option: werksseitig geliefert    
  Standardfunktion    
  Option: vom Händler mitgeliefert



### T-600R

**Delivering what matters**

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

## Technische Daten

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

Abmessungen	Maschine	Kondensator
Height	617 mm	617 mm
Width	1887 mm	919 mm
Depth	919 mm	1887 mm

## Funktionen und Optionen

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 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"/>

Option: werksseitig geliefert     
  Standardfunktion     
  Option: vom Händler mitgeliefert



### T-800R

**Delivering what matters**

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

## Technische Daten

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

Abmessungen	Maschine	Kondensator
Height	617 mm	617 mm
Width	1887 mm	1887 mm
Depth	919 mm	919 mm

## Funktionen und Optionen

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"/>

Nicht verfügbar      Standardfunktion  
 Option: werksseitig geliefert      Option: vom Händler mitgeliefert



### T-1000R

#### Delivering what matters

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

Abmessungen	Maschine	Kondensator
Height	688 mm	688 (Whisper option 704) mm
Width	1887 mm	1887 mm
Depth	919 mm	919 mm

## Technische Daten

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

## Funktionen und Optionen

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 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"/>

Option: werksseitig geliefert    
  Standardfunktion    
  Option: vom Händler mitgeliefert



### T-1200R

#### Delivering what matters

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

## Technische Daten

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

Abmessungen	Maschine	Kondensator
Height	688 mm	688 (Whisper option 704) mm
Width	1887 mm	1887 mm
Depth	919 mm	919 mm

## Funktionen und Optionen

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="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"/>
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"/>

Option: werksseitig geliefert      Standardfunktion  
 Option: vom Händler mitgeliefert



### 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.

### Technische Daten

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

Abmessungen	Maschine	Kondensator
Height	617 mm	617 mm
Width	1887 mm	1887 mm
Depth	919 mm	919 mm

### Funktionen und Optionen

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"/>
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"/>

Option: werksseitig geliefert     
  Standardfunktion  
 Option: vom Händler mitgeliefert



### 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.

### Technische Daten

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	
<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	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

Abmessungen	Maschine	Kondensator
Height	688 mm	688 (Whisper option 704) mm
Width	1887 mm	1887 mm
Depth	919 mm	919 mm

### Funktionen und Optionen

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"/>
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"/>

Nicht verfügbar       Standardfunktion  
 Option: werksseitig geliefert       Option: vom Händler mitgeliefert



### 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.

### Technische Daten

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	
<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	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

Abmessungen	Maschine	Kondensator
Height	688 mm	688 (Whisper option 704) mm
Width	1887 mm	1887 mm
Depth	919 mm	919 mm

### Funktionen und Optionen

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"/>
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"/>

Option: werksseitig geliefert     
  Standardfunktion  
 Option: vom Händler mitgeliefert




**RT-800R**

Abmessungen	Maschine	Kondensator
Height	630 mm	630 mm
Width	1880 mm	1880 mm
Depth	735 mm	735 mm

## Technische Daten

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

## Funktionen und Optionen

Nicht verfügbar  Standardfunktion

Option: werksseitig geliefert  Option: vom Händler mitgeliefert



T-1200R Intermodal

Abmessungen	Maschine	Kondensator
Height	688 mm	688 (Whisper option 704) mm
Width	1887 mm	1887 mm
Depth	919 mm	919 mm

### Technische Daten

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

### Funktionen und Optionen

- Nicht verfügbar     Standardfunktion  
 Option: werksseitig geliefert     Option: vom Händler mitgeliefert



### 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

### Technische Daten

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

Abmessungen	Maschine	Kondensator
Height		628 mm
Width		1797 mm
Depth		713 mm

### Funktionen und Optionen

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"/>
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"/>
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: werkseitig geliefert     
  Standardfunktion     
  Option: vom Händler mitgeliefert



### UT SPECTRUM

Abmessungen	Maschine	Kondensator
Height	628 mm	628 mm
Width	1797 mm	1797 mm
Depth	713 mm	713 mm

### Technische Daten

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

### Funktionen und Optionen

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"/>

Nicht verfügbar       Standardfunktion  
 Option: werksseitig geliefert       Option: vom Händler mitgeliefert



### 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

Abmessungen	Maschine	Kondensator
Height	628 mm	628 mm
Width	1797 mm	1797 mm
Depth	713 mm	713 mm

### Technische Daten

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 - airtrow	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

### Funktionen und Optionen

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 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"/>
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"/>

Nicht verfügbar       Standardfunktion  
 Option: werksseitig geliefert       Option: vom Händler mitgeliefert



### 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

Abmessungen	Maschine	Kondensator
Height	628 mm	628 mm
Width	1797 mm	1797 mm
Depth	713 mm	713 mm

### Technische Daten

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 - airtrow	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

### Funktionen und Optionen

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"/>
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"/>
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: werksseitig geliefert     
  Standardfunktion  
 Option: vom Händler mitgeliefert