



B-100

Specifications

Compressor	
Displacement	47.7 cm ³
Number of cylinders	6
Weight including battery	
Model 30	47 kg
Model 50	59 kg
Condenser	9 kg
Electrical Stand by Motor	
Voltage / Phase / Frequency	230/1/60

Dimensions	Unit	Condenser
Height		242 mm
Width		789 mm
Depth		500 mm

Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" type="checkbox"/>
Data capture & communications	
TouchPrint data logger	<input checked="" type="checkbox"/>
TracKing? (tracking and load monitoring)	<input type="checkbox"/> <input checked="" type="checkbox"/>
Wintrac (data analysis software)	<input checked="" type="checkbox"/>
Load Protection	
Thermo King GDP PharmaSolutions Package	<input type="checkbox"/> <input checked="" type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>
Door switches	<input type="checkbox"/>

Not Available

Standard Feature

Option: Factory Supplied

Option: Dealer Supplied



C-150e

Quality and performance from a global market leader

The Ce-Series provides the ideal solution for operators delivering temperature sensitive cargo in small vehicles. There are four road-only models to suit vehicle bodies up to 34 m3.

- Reliable protection for fresh and frozen cargo
- High volume airflow for boxes up to 34 m3
- Highest cooling capacity in its segment
- New controller for error-free operation
- Full Thermo King service and parts support

Specifications

Compressor	
Model	QP08N
Displacement	131 cm3
Number of cylinders	6
Refrigerant Charge	
Charge	0.62 kg
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	1665 W
Generic (Boxlength, Refrigerant, ...)	
Box volume	12 m3
Refrigerant	R-134a
Airflow	745 m3/hr
Controller	CSR
Defrost	
Defrost	Automatic hot gas defrost
Weight including battery	
Condenser	23 kg
Slimline Evaporator	9 kg
Swash Plate Compressor	6.5 kg

Dimensions	Unit	Condenser
Height	227 mm	227 mm
Width	789 mm	789 mm
Depth	500 mm	500 mm

Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" type="checkbox"/>
Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>
Load Protection	
Bumper feet roof mounting	<input type="checkbox"/>
HMI holder	<input type="checkbox"/>
Kit hoses large (upgrade)	<input type="checkbox"/>
Kit swivel manifold (upgrade)	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>

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



C-250e

Quality and performance from a global market leader

The Ce-Series provides the ideal solution for operators delivering temperature sensitive cargo in small vehicles. There are four road-only models to suit vehicle bodies up to 34 m3.

- Reliable protection for fresh and frozen cargo
- High volume airflow for boxes up to 34 m3
- Highest cooling capacity in its segment
- New controller for error-free operation
- Full Thermo King service and parts support

Specifications

Compressor	
Model	QP13
Displacement	131 cm3
Number of cylinders	6
Refrigerant Charge	
Charge	0.95 kg
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	2255 W
Generic (Boxlength, Refrigerant, ...)	
Box volume	18 m3
Refrigerant	R-134a
Airflow	1100 m3/hr
Controller	CSR
Defrost	
Defrost	Automatic hot gas defrost
Weight including battery	
Condenser	23 kg
Slimline Evaporator	15 kg
Swash Plate Compressor	6.9 kg

Dimensions	Unit	Condenser
Height	227 mm	227 mm
Width	789 mm	789 mm
Depth	500 mm	500 mm

Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" type="checkbox"/>
Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>
Load Protection	
Bumper feet roof mounting	<input type="checkbox"/>
HMI holder	<input type="checkbox"/>
Kit hoses large (upgrade)	<input type="checkbox"/>
Kit swivel manifold (upgrade)	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>

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



C-350e

Quality and performance from a global market leader

The Ce-Series provides the ideal solution for operators delivering temperature sensitive cargo in small vehicles. There are four road-only models to suit vehicle bodies up to 34 m3.

- Reliable protection for fresh and frozen cargo
- High volume airflow for boxes up to 34 m3
- Highest cooling capacity in its segment
- New controller for error-free operation
- Full Thermo King service and parts support

Specifications

Compressor	
Model	QP15
Displacement	146.7 cm3
Number of cylinders	6
Refrigerant Charge	
Charge	1.2 kg
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	2965 W
Generic (Boxlength, Refrigerant, ...)	
Box volume	25 m3
Refrigerant	R-134a
Airflow	1400 m3/hr
Controller	CSR
Defrost	
Defrost	Automatic hot gas defrost
Weight including battery	
Condenser	23 kg
Slimline Evaporator	18 kg
Swash Plate Compressor	6.8 kg

Dimensions	Unit	Condenser
Height	227 mm	227 mm
Width	789 mm	789 mm
Depth	500 mm	500 mm

Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" type="checkbox"/>
Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>
Load Protection	
Bumper feet roof mounting	<input type="checkbox"/>
HMI holder	<input type="checkbox"/>
Kit hoses large (upgrade)	<input type="checkbox"/>
Kit swivel manifold (upgrade)	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>

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



C-450e

Quality and performance from a global market leader

The Ce-Series provides the ideal solution for operators delivering temperature sensitive cargo in small vehicles. There are four road-only models to suit vehicle bodies up to 34 m³.

- Reliable protection for fresh and frozen cargo
- High volume airflow for boxes up to 34 m³
- Highest cooling capacity in its segment
- New controller for error-free operation
- Full Thermo King service and parts support

Specifications

Compressor	
Model	QP16
Displacement	163 cm ³
Number of cylinders	6
Refrigerant Charge	
Charge	1.2 kg
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	3315 W
Generic (Boxlength, Refrigerant, ...)	
Box volume	31 m ³
Refrigerant	R-134a
Airflow	1650 m ³ /hr
Controller	CSR
Defrost	
Defrost	Automatic hot gas defrost
Weight including battery	
Condenser	31 kg
Slimline Evaporator	18 kg
Swash Plate Compressor	7.1 kg

Dimensions	Unit	Condenser
Height	213 mm	213 mm
Width	1180 mm	1180 mm
Depth	485 mm	485 mm

Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" type="checkbox"/>
Data capture & communications	
TouchPrint data logger	<input checked="" type="checkbox"/>
USB data port	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>
Load Protection	
Bumper feet roof mounting	<input type="checkbox"/>
HMI holder	<input type="checkbox"/>
Kit hoses large (upgrade)	<input type="checkbox"/>
Kit swivel manifold (upgrade)	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Big)	<input type="radio"/>
Harness Extension 2m/4m/6m	<input type="radio"/>

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



C-150e MAX

Quality and performance from global market leader

The Ce-Series provides the ideal solution for operators delivering temperature sensitive cargo in small vehicles. There are four road-only models to suit vehicle bodies up to 34 m³.

- Reliable protection for fresh and frozen cargo
- High volume airflow for boxes up to 34 m³
- Highest cooling capacity in its segment
- New controller for error-free operation
- Full Thermo King service and parts support

Dimensions	Unit	Condenser
Height	227 mm	227 mm
Width	789 mm	789 mm
Depth	500 mm	500 mm

Specifications

Compressor	
Model	QP08N
Displacement	131 cm ³
Number of cylinders	6
Refrigerant Charge	
Charge	0.62 kg
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	2080 W
Capacity on engine power -20°C	1090 W
Generic (Boxlength, Refrigerant, ...)	
Box volume	8 - 16 m ³
Refrigerant	R-404A/R-452A
Airflow	745 m ³ /hr
Controller	CSR
Defrost	
Defrost	Automatic hot gas defrost
Heating Capacity	
On the road	1900 W
Weight including battery	
Condenser	23 kg
Slimline Evaporator	9 kg
Swash Plate Compressor	6.5 kg

Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" type="checkbox"/>
Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>
Load Protection	
Bumper feet roof mounting	<input type="checkbox"/>
HMI holder	<input type="checkbox"/>
Kit hoses large (upgrade)	<input type="checkbox"/>
Kit swivel manifold (upgrade)	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>

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



C-250e MAX

Quality and performance from global market leader

The Ce-Series provides the ideal solution for operators delivering temperature sensitive cargo in small vehicles. There are four road-only models to suit vehicle bodies up to 34 m3.

- Reliable protection for fresh and frozen cargo
- High volume airflow for boxes up to 34 m3
- Highest cooling capacity in its segment
- New controller for error-free operation
- Full Thermo King service and parts support

Dimensions	Unit	Condenser
Height	227 mm	227 mm
Width	789 mm	789 mm
Depth	500 mm	500 mm

Specifications

Compressor	
Model	QP13
Displacement	131 cm3
Number of cylinders	6
Refrigerant Charge	
Charge	0.95 kg
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	2770 W
Capacity on engine power -20°C	1460 W
Generic (Boxlength, Refrigerant, ...)	
Box volume	13 - 22 m3
Refrigerant	R-404A/R-452A
Airflow	1100 m3/hr
Controller	CSR
Defrost	
Defrost	Automatic hot gas defrost
Heating Capacity	
On the road	2800 W
Weight including battery	
Condenser	23 kg
Slimline Evaporator	15 kg
Swash Plate Compressor	6.9 kg

Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" type="checkbox"/>
Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>
Load Protection	
Bumper feet roof mounting	<input type="checkbox"/>
HMI holder	<input type="checkbox"/>
Kit hoses large (upgrade)	<input type="checkbox"/>
Kit swivel manifold (upgrade)	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Big)	<input checked="" type="checkbox"/>

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



C-350e MAX

Quality and performance from a global market leader

The Ce-Series provides the ideal solution for operators delivering temperature sensitive cargo in small vehicles. There are four road-only models to suit vehicle bodies up to 34 m³.

- Reliable protection for fresh and frozen cargo
- High volume airflow for boxes up to 34 m³
- Highest cooling capacity in its segment
- New controller for error-free operation
- Full Thermo King service and parts support

Dimensions	Unit	Condenser
Height	227 mm	227 mm
Width	789 mm	789 mm
Depth	500 mm	500 mm

Specifications

Compressor	
Model	QP15
Displacement	146.7 cm ³
Number of cylinders	6
Refrigerant Charge	
Charge	1.2 kg
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	3330 W
Capacity on engine power -20°C	1840 W
Generic (Boxlength, Refrigerant, ...)	
Box volume	17 - 28 m ³
Refrigerant	R-404A/R-452A
Airflow	1400 m ³ /hr
Controller	CSR
Defrost	
Defrost	Automatic hot gas defrost
Heating Capacity	
On the road	3100 W
Weight including battery	
Condenser	23 kg
Slimline Evaporator	18 kg
Swash Plate Compressor	6.8 kg

Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" type="checkbox"/>
Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>
Load Protection	
Bumper feet roof mounting	<input type="checkbox"/>
HMI holder	<input type="checkbox"/>
Kit hoses large (upgrade)	<input type="checkbox"/>
Kit swivel manifold (upgrade)	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Big)	<input type="checkbox"/>

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



C-450e MAX

Quality and performance from a global market leader

The Ce-Series provides the ideal solution for operators delivering temperature sensitive cargo in small vehicles. There are four road-only models to suit vehicle bodies up to 34 m³.

- Reliable protection for fresh and frozen cargo
- High volume airflow for boxes up to 34 m³
- Highest cooling capacity in its segment
- New controller for error-free operation
- Full Thermo King service and parts support

Specifications

Compressor	
Model	QP16
Displacement	163 cm ³
Number of cylinders	6
Refrigerant Charge	
Charge	1.2 kg
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	4430 W
Capacity on engine power -20°C	2335 W
Generic (Boxlength, Refrigerant, ...)	
Box volume	21 - 34 m ³
Refrigerant	R-404A/R-452A
Airflow	1650 m ³ /hr
Controller	CSR
Defrost	
Defrost	Automatic hot gas defrost
Heating Capacity	
On the road	3800 W
Weight including battery	
Condenser	31 kg
Slimline Evaporator	18 kg
Swash Plate Compressor	7.1 kg

Dimensions	Unit	Condenser
Height	213 mm	213 mm
Width	1180 mm	1180 mm
Depth	485 mm	485 mm

Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" type="checkbox"/>
Data capture & communications	
TouchPrint data logger	<input checked="" type="checkbox"/>
USB data port	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>
Load Protection	
Bumper feet roof mounting	<input type="checkbox"/>
HMI holder	<input type="checkbox"/>
Kit hoses large (upgrade)	<input type="checkbox"/>
Kit swivel manifold (upgrade)	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Big)	<input type="radio"/>
Harness Extension 2m/4m/6m	<input type="radio"/>

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



V-100

Superior temperature control

The V-100, 200 and 300 series offer the optimal temperature control solution for trucks and vans up to 28m³. This complete range share many common components including the Direct Smart Reefer and has many modular options to fulfill the requirements of every customer with the following benefits:

- Modern compact platform
- User friendly Direct Smart Reefer
- Increased reliability
- Easy maintenance, service and installation

Dimensions	Unit	Condenser
Height	242 mm	242 mm
Width	789 mm	789 mm
Depth	500 mm	500 mm

Specifications

Compressor	
Model	QP08N
Displacement	131 cm ³
Number of cylinders	6

Refrigerant Charge	
Charge	V-100 10: 0.62 -- V-100 20: 1.0 kg

Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	1665 W
Capacity on engine power -20°C	680 W
Capacity on electrical stand by 0°C	975 W
Capacity on electrical stand by -20°C	390 W

Generic (Boxlength, Refrigerant, ...)	
Box volume	5 - 12 m ³
Refrigerant	R-134a
Airflow	745 m ³ /hr
Controller	DSR III

Defrost	
Defrost	Automatic hot gas defrost

Weight including battery	
Slimline Evaporator	9 kg
Installation kit	24 kg
Condenser w/o electric stand-by	25 kg
Condenser with electric stand-by	43 kg
Swash Plate Compressor	6.5 kg

Electrical Stand by Motor	
Voltage / Phase / Frequency	230/1/50
Rating	1.6 kW

Features and Options

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

Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Wintrac (data analysis software)	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>

Load Protection	
Hose extension 2 m/4 m/6 m	<input type="checkbox"/>
Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit hoses large (upgrade)	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>
Snow Cover (kit deflector Big)	<input type="checkbox"/>
Harness Extension 2m/4m/6m	<input type="checkbox"/>
Door switches	<input type="checkbox"/>

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



V-100 MAX

Superior temperature control

The V-100, 200 and 300 series offer the optimal temperature control solution for trucks and vans up to 28m³. This complete range share many common components including the Direct Smart Reefer and has many modular options to fulfill the requirements of every customer with the following benefits:

- Superior temperature control
- User friendly Direct Smart Reefer
- Flexibility
- Improved reliability of electrical components
- Ease of maintenance and service
- Ease of installation

Dimensions	Unit	Condenser
Height	242 mm	242 mm
Width	789 mm	789 mm
Depth	500 mm	500 mm

Specifications

Compressor	
Model	QP08N
Displacement	131 cm ³
Number of cylinders	6

Refrigerant Charge	
Charge	10/30: 0.62 -- 20: 1 -- 50: 1.2 kg

Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	2080 W
Capacity on engine power -20°C	1090 W
Capacity on electrical stand by 0°C	1260 W
Capacity on electrical stand by -20°C	695 W

Generic (Boxlength, Refrigerant, ...)	
Box volume	8 - 16 m ³
Refrigerant	R-404A/R-452A
Airflow	745 m ³ /hr
Controller	DSR III

Defrost	
Defrost	Automatic hot gas defrost

Heating Capacity	
On the road	1900 W
Electric Stand By Operation	1100 W

Weight including battery	
Installation kit	24 kg
Condenser w/o electric stand-by	25 kg
Condenser with electric stand-by	43 kg
Evaporator	9 kg
Swash Plate Compressor	6.5 kg

Electrical Stand by Motor	
Voltage / Phase / Frequency	230/1/50
Rating	1.6 kW

Features and Options

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

Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Wintrac (data analysis software)	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>

Load Protection	
Hose extension 2 m/4 m/6 m	<input type="checkbox"/>
Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit hoses large (upgrade)	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>
Snow Cover (kit deflector Big)	<input type="checkbox"/>
Harness Extension 2m/4m/6m	<input type="checkbox"/>
Door switches	<input type="checkbox"/>

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



V-200

Superior temperature control

The V-100, 200 and 300 series offer the optimal temperature control solution for trucks and vans up to 28m³. This complete range share many common components including the Direct Smart Reefer and has many modular options to fulfill the requirements of every customer with the following benefits:

- Modern compact platform
- User friendly Direct Smart Reefer
- Increased reliability
- Easy maintenance, service and installation

Dimensions	Unit
Height	221 mm
Width	1180 mm
Depth	485 mm

Specifications

Compressor	
Model	QP13
Displacement	131 cm ³
Number of cylinders	6

Refrigerant Charge	
Charge	10: 1.0 -- 20: 1.1 kg

Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	2255 W
Capacity on engine power -20°C	945 W
Capacity on electrical stand by 0°C	1850 W
Capacity on electrical stand by -20°C	685 W

Generic (Boxlength, Refrigerant, ...)	
Box volume	9 - 18 m ³
Refrigerant	R-134a
Airflow	1100 m ³ /hr
Controller	DSR III

Defrost	
Defrost	Automatic hot gas defrost

Weight including battery	
Model 30	25 kg
Model 50	75 kg
Installation kit	24 kg
Evaporator	15 kg
Swash Plate Compressor	6.9 kg

Electrical Stand by Motor	
Voltage / Phase / Frequency	230/1/50 -- 230/1/60 -- 400/3/50 -- 230/3/50 -- 230/3/60
Rating	3.7 kW

Features and Options

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

Data capture & communications	
USB Datalogger	<input type="checkbox"/>
TouchPrint data logger	<input type="checkbox"/>
Wintrac (data analysis software)	<input type="checkbox"/>
Datalogger Jr	<input type="checkbox"/>

Load Protection	
Hose extension 2 m/4 m/6 m	<input type="checkbox"/>
Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit hoses large (upgrade)	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>
Snow Cover (kit deflector Big)	<input type="checkbox"/>
Harness Extension 2m/4m/6m	<input type="checkbox"/>
Door switches	<input type="checkbox"/>

Option: Factory Supplied
 Standard Feature
 Option: Dealer Supplied



V-200s MAX

Dimensions	Unit	Condenser
Height	242 mm	242 mm
Width	789 mm	789 mm
Depth	500 mm	500 mm

Specifications

Compressor	
Model	QP08N
Displacement	131 cm ³

Refrigerant Charge	
Charge	1.1 kg

Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	2410 W
Capacity on engine power -20°C	1180 W
Capacity on electrical stand by 0°C	1500 W
Capacity on electrical stand by -20°C	650 W

Generic (Boxlength, Refrigerant, ...)	
Box volume	10 - 19 m ³
Refrigerant	R-404A/R-452A
Airflow	1000 m ³ /hr
Controller	DSR III

Heating Capacity	
On the road	2200 W
Electric Stand By Operation	1300 W

Weight including battery	
Condenser w/o electric stand-by	25 kg
Condenser with electric stand-by	43 kg
Evaporator	14 kg

Engine	
Rating	1.6 kW
no. of cylinders/displacement	6/82 cm ³

Features and Options

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

Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Wintrac (data analysis software)	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>

Load Protection	
Hose extention 2 m/4 m/6 m	<input type="checkbox"/>
Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit hoses large (upgrade)	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>
Door switches	<input type="checkbox"/>

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



V-200 MAX

Superior temperature control

The V-100, 200 and 300 series offer the optimal temperature control solution for trucks and vans up to 28m³. This complete range share many common components including the Direct Smart Reefer and has many modular options to fulfill the requirements of every customer with the following benefits:

- Superior temperature control
- User friendly Direct Smart Reefer
- Flexibility
- Improved reliability of electrical components
- Ease of maintenance and service
- Ease of installation

Specifications

Compressor	
Model	QP13
Displacement	131 cm ³
Number of cylinders	6

Refrigerant Charge	
Charge	10/30: 1.0 -- 20/50: 1.2 kg

Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	2770 W
Capacity on engine power -20°C	1460 W
Capacity on electrical stand by 0°C	1970 W
Capacity on electrical stand by -20°C	1130 W

Generic (Boxlength, Refrigerant, ...)	
Box volume	13 - 22 m ³
Refrigerant	R-404A/R-452A
Airflow	1100 m ³ /hr
Controller	DSR III

Defrost	
Defrost	Automatic hot gas defrost

Heating Capacity	
On the road	2800 W
Electric Stand By Operation	2050 W

Weight including battery	
Model 30	25 kg
Model 50	75 kg
Installation kit	24 kg
Evaporator	15 kg
Swash Plate Compressor	6.9 kg

Electrical Stand by Motor	
Voltage / Phase / Frequency	230/1/50 -- 230/1/60 -- 400/3/50 -- 230/3/50 -- 230/3/60
Rating	3.7 kW

Dimensions	Unit
Height	221 mm
Width	1180 mm
Depth	485 mm

Features and Options

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

Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Wintrac (data analysis software)	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>

Load Protection	
Hose extension 2 m/4 m/6 m	<input type="checkbox"/>
Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit hoses large (upgrade)	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>
Snow Cover (kit deflector Big)	<input type="checkbox"/>
Harness Extension 2m/4m/6m	<input type="checkbox"/>
Door switches	<input type="checkbox"/>

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



V-300

Superior Temperature Control

The V-100, 200 and 300 series offer the optimal temperature control solution for trucks and vans up to 28m³. This complete range share many common components including the Direct Smart Reefer and has many modular options to fulfill the requirements of every customer with the following benefits:

- Modern compact platform
- User friendly Direct Smart Reefer
- Increased reliability
- Easy maintenance, service and installation

Dimensions	Unit
Height	221 mm
Width	1180 mm
Depth	485 mm

Specifications

Compressor	
Model	QP15
Displacement	146.7 cm ³
Number of cylinders	6

Refrigerant Charge	
Charge	10: 1.1 -- 20: 1.35 kg

Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	2965 W
Capacity on engine power -20°C	1260 W
Capacity on electrical stand by 0°C	2090 W
Capacity on electrical stand by -20°C	865 W

Generic (Boxlength, Refrigerant, ...)	
Box volume	10 - 25 m ³
Refrigerant	R-134a
Airflow	1400 m ³ /hr
Controller	DSR III

Defrost	
Defrost	Automatic hot gas defrost

Weight including battery	
Model 30	25 kg
Model 50	75 kg
Installation kit	24 kg
Evaporator	18 kg
Swash Plate Compressor	6.8 kg

Electrical Stand by Motor	
Voltage / Phase / Frequency	230/1/50 -- 230/1/60 -- 400/3/50 -- 230/3/50 -- 230/3/60
Rating	3.7 kW

Features and Options

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

Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Wintrac (data analysis software)	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>

Load Protection	
Hose extension 2 m/4 m/6 m	<input type="checkbox"/>
Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit hoses large (upgrade)	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>
Snow Cover (kit deflector Big)	<input type="checkbox"/>
Harness Extension 2m/4m/6m	<input type="checkbox"/>
Door switches	<input type="checkbox"/>

Option: Factory Supplied
 Option: Dealer Supplied

Not Available
 Standard Feature



V-300 MAX

Superior temperature control

The V-100, 200 and 300 series offer the optimal temperature control solution for trucks and vans up to 28m

- Superior temperature control
- User friendly Direct Smart Reefer
- Flexibility
- Improved reliability of electrical components
- Ease of maintenance and service
- Ease of installation

Dimensions	Unit
Height	221 mm
Width	1180 mm
Depth	485 mm

Specifications

Compressor	
Model	QP15
Displacement	146.7 cm ³
Number of cylinders	6

Refrigerant Charge	
Charge	10/30: 1.1 -- 20/50: 1.35 kg

Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	3330 W
Capacity on engine power -20°C	1840 W
Capacity on electrical stand by 0°C	2840 W
Capacity on electrical stand by -20°C	1235 W

Generic (Boxlength, Refrigerant, ...)	
Box volume	17 - 28 m ³
Refrigerant	R-404A/R-452A
Airflow	1400 m ³ /hr
Controller	DSR III

Defrost	
Defrost	Automatic hot gas defrost

Heating Capacity	
On the road	3100 W
Electric Stand By Operation	2250 W

Weight including battery	
Model 30	25 kg
Model 50	75 kg
Installation kit	24 kg
Evaporator	18 kg
Swash Plate Compressor	6.8 kg

Electrical Stand by Motor	
Voltage / Phase / Frequency	230/1/50 -- 230/1/60 -- 400/3/50 -- 230/3/50 -- 230/3/60
Rating	3.7 kW

Features and Options

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

Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Wintrac (data analysis software)	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>

Load Protection	
Hose extension 2 m/4 m/6 m	<input type="checkbox"/>
Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit hoses large (upgrade)	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Muffler kit	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>
Snow Cover (kit deflector Big)	<input type="checkbox"/>
Harness Extension 2m/4m/6m	<input type="checkbox"/>
Door switches	<input type="checkbox"/>

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



V-500

V-500 Series: taking care of all your needs

The enhanced V-500 Series units from Thermo King - a more efficient range of vehicle-powered temperature control units for 3 metre to 6.5 metre rigid trucks hauling fresh or frozen loads, delivering top performance, reliability and ease-of-use. These units also allow users to increase energy efficiency and sustainability.

- More environmentally friendly
- Superior performance
- Enhanced heating capacity
- Guaranteed reliability
- Spectrum versions available

Specifications

Compressor	
Model	QP16
Displacement	163 cm ³
Number of cylinders	6
Refrigerant Charge	
Charge	10: 2.0 -- 20: 2.2 kg
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	3915 W
Capacity on engine power -20°C	1655 W
Capacity on electrical stand by 0°C	3160 W
Capacity on electrical stand by -20°C	1090 W
Generic (Boxlength, Refrigerant, ...)	
Box volume	13 - 30 m ³
Refrigerant	R-134a
Airflow	2200 m ³ /hr
Controller	DSR III
Defrost	
Defrost	Automatic hot gas defrost
Weight including battery	
Condenser w/o electric stand-by	53 kg
Condenser with electric stand-by	125 kg
Evaporator	25.5 kg
Swash Plate Compressor	7.1 kg
Electrical Stand by Motor	
Voltage / Phase / Frequency	400/3/50 -- 380/3/60 -- 230/3/50 -- 230/3/60 -- 230/1/50 -- 230/1/60
Rating	6.4 kW

Dimensions	Unit	Condenser
Height	448 mm	448 mm
Width	1339 mm	1339 mm
Depth	475 mm	475 mm

Features and Options

Life cost management	
ThermoKare Service contracts	<input type="checkbox"/>
Data capture & communications	
USB Datalogger	<input type="checkbox"/>
TouchPrint data logger	<input type="checkbox"/>
Wintrac (data analysis software)	<input type="checkbox"/>
Datalogger Jr	<input type="checkbox"/>
Load Protection	
Hose extention 2 m/4 m/6 m	<input type="radio"/>
Bumper feet roof mounting	<input checked="" type="radio"/>
HMI holder	<input checked="" type="radio"/>
Kit hoses large (upgrade)	<input checked="" type="radio"/>
Kit swivel manifold (upgrade)	<input checked="" type="radio"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="radio"/>
Snow Cover (kit deflector Big)	<input type="radio"/>
Harness Extension 2m/4m/6m	<input type="radio"/>
Door switches	<input type="checkbox"/>

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



V-500 MAX

V-500 Series: taking care of all your needs

The enhanced V-500 Series units from Thermo King – a more efficient range of vehicle-powered temperature control units for 3 metre to 6.5 metre rigid trucks hauling fresh or frozen loads, delivering top performance, reliability and ease-of-use. These units also allow users to increase energy efficiency and sustainability.

- More environmentally friendly
- Superior performance
- Enhanced heating capacity
- Guaranteed reliability
- Spectrum versions available

Dimensions	Unit	Condenser
Height	448 mm	448 mm
Width	1339 mm	1339 mm
Depth	475 mm	475 mm

Specifications

Compressor	
Model	QP16
Displacement	163 cm ³
Number of cylinders	6

Refrigerant Charge	
Charge	10: 2.1 -- 20/30: 2.2 -- 50: 2.3 kg

Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	4890 W
Capacity on engine power -20°C	2630 W
Capacity on electrical stand by 0°C	4215 W
Capacity on electrical stand by -20°C	1830 W

Generic (Boxlength, Refrigerant, ...)	
Box volume	25 - 42 m ³
Refrigerant	R-404A/R-452A
Airflow	2200 m ³ /hr
Controller	DSR III

Defrost	
Defrost	Automatic hot gas defrost

Heating Capacity	
On the road	3600 W
Electric Stand By Operation	3120 W

Weight including battery	
Condenser w/o electric stand-by	53 kg
Condenser with electric stand-by	125 kg
Evaporator	25.5 kg
Swash Plate Compressor	7.1 kg

Electrical Stand by Motor	
Voltage / Phase / Frequency	400/3/50 -- 380/3/60 -- 230/3/50 -- 230/3/60 -- 230/1/50 -- 230/1/60
Rating	6.4 kW

Features and Options

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

Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Wintrac (data analysis software)	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>

Load Protection	
Hose extension 2 m/4 m/6 m	<input type="checkbox"/>
Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit hoses large (upgrade)	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>
Snow Cover (kit deflector Big)	<input type="checkbox"/>
Harness Extension 2m/4m/6m	<input type="checkbox"/>
Door switches	<input type="checkbox"/>

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



V-600

V-600 Series: taking care of all your needs

The enhanced V-600 Series units from Thermo King are a more efficient range of vehicle-powered temperature control units for 3 metre to 6.5 metre rigid trucks hauling fresh or frozen loads, delivering top performance, reliability and ease-of-use. These units also allow users to increase energy efficiency and sustainability.

- More environmentally friendly
- Superior performance
- Enhanced heating capacity
- Guaranteed reliability
- Spectrum versions available

Dimensions	Unit	Condenser
Height	448 mm	448 mm
Width	1339 mm	1339 mm
Depth	475 mm	475 mm

Specifications

Compressor	
Number of cylinders	6/163
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	5910 W
Capacity on engine power -20°C	3280 W
Capacity on electrical stand by 0°C	4970 W
Capacity on electrical stand by -20°C	2550 W
Generic (Boxlength, Refrigerant, ...)	
Box volume	30 - 48 m3
Refrigerant	R-404A/R-452A
Airflow	2580 m3/hr
Controller	DSR III
Weight Electric Control Module	125 kg
Defrost	
Defrost	Automatic hot gas defrost
Heating Capacity	
On the road	4000 W
Electric Stand By Operation	3200 W
Weight including battery	
Condenser w/o electric stand-by	53 kg
Condenser with electric stand-by	125 kg
Evaporator ES600 MAX	28 kg
Electrical Stand by Motor	
Voltage / Phase / Frequency	400 V/3 ph/50 Hz, 380 V/3 ph/60 Hz, 230 V/3 ph/50 Hz, 230 V/3 ph/60 Hz, 230 V/1 ph/50 Hz, 230 V/1 ph/60 Hz
Rating	6.4 kW

Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" type="checkbox"/>
Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Wintrac (data analysis software)	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>
Load Protection	
Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit hoses large (upgrade)	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Door switches	<input type="checkbox"/>

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



V-600 MAX

Enhanced product positioning to address non-diesel trend

The V-600 MAX Series from Thermo King comprises two-piece split units designed for fresh, frozen and deep frozen applications on trucks. The V-600 MAX Series range delivers increased performance more efficiently. A more efficient evaporator and an all-aluminium condenser coil - also used in the V-500 MAX Series - bring significant life cycle benefits and create less environmental impact. The V-600 MAX Series is equipped with the TM16 swash plate compressor for ease of installation and drive kit availability.

- Increased performance both on the road and in stand-by operation
- Swash plate compressor for ease of installation
- User friendly and advanced Direct Smart Reefer controller
- More environmentally friendly
- Superior performance
- A full range available

Dimensions	Unit	Condenser
Height	448 mm	448 mm
Width	1339 mm	1339 mm
Depth	475 mm	475 mm

Specifications

Compressor	
Model	QP16
Displacement	163 cm ³
Number of cylinders	6

Refrigerant Charge	
Charge	10: 2.2 -- 20/30: 2.3 -- 50: 2.4 kg

Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	5910 W
Capacity on engine power -20°C	3280 W
Capacity on electrical stand by 0°C	4970 W
Capacity on electrical stand by -20°C	2550 W

Generic (Boxlength, Refrigerant, ...)	
Box volume	30 - 48 m ³
Refrigerant	R-404A/R-452A
Airflow	2580 m ³ /hr
Controller	DSR III

Defrost	
Defrost	Automatic hot gas defrost

Heating Capacity	
On the road	4000 W
Electric Stand By Operation	3200 W

Weight including battery	
Condenser w/o electric stand-by	53 kg
Condenser with electric stand-by	125 kg
Evaporator ES600 MAX	28 kg
Swash Plate Compressor	7.1 kg

Electrical Stand by Motor	
Voltage / Phase / Frequency	230/1/50 -- 230/1/60 -- 400/3/50 -- 380/3/60 -- 230/3/50 -- 230/3/60
Rating	6.4 kW

Features and Options

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

Data capture & communications	
USB Datalogger	<input type="checkbox"/>
TKDL Datalogger	<input type="checkbox"/>
Wintrac (data analysis software)	<input type="checkbox"/>
Datalogger Jr	<input type="checkbox"/>

Load Protection	
Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit hoses large (upgrade)	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Door switches	<input type="checkbox"/>

Not Available Standard Feature

Option: Factory Supplied Option: Dealer Supplied



V-800

The most powerful vehicle powered range

The V-800 Series from Thermo King comprises two-piece split units designed for fresh, frozen and deep frozen applications on trucks. The road compressor is powered by the vehicle's engine and the electric stand-by compressor is powered by an electric motor. The V-800 Series is equipped with a new swash plate compressor and range of drive kits for ease of installation.

- New swash plate compressor for ease of installation
- Most powerful range in both cooling and heating modes
- User friendly and advanced controller: Direct Smart Reefer
- Environmentally friendly
- Superior performance
- A full range available

Specifications

Compressor	
Model	QP21
Displacement	215 cm ³
Number of cylinders	10
Refrigerant Charge	
Charge	10: 4.55 -- 20: 4.85 kg
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	5175 W
Capacity on electrical stand by 0°C	4920 W
Generic (Boxlength, Refrigerant, ...)	
Box volume	44 m ³
Refrigerant	R-134a
Airflow	2680 m ³ /hr
Controller	DSR III
Defrost	
Defrost	Automatic hot gas defrost
Weight including battery	
Condenser w/o electric stand-by	100 kg
Condenser with electric stand-by	160 kg
Evaporator	35 kg
Swash Plate Compressor	8.5 kg
Electrical Stand by Motor	
Voltage / Phase / Frequency	400/3/50 -- 400/3/60 -- 230/3/50 -- 230/3/60
Rating	8.2 kW

Dimensions	Unit	Condenser
Height	458 mm	458.7 mm
Width	1592 mm	1592 mm
Depth	523 mm	523 mm

Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" type="checkbox"/>
Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Wintrac (data analysis software)	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>
Load Protection	
Hose extention 2 m/4 m/6 m	<input type="checkbox"/>
Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit hoses large (upgrade)	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>
Snow Cover (kit deflector Big)	<input type="checkbox"/>
Harness Extension 2m/4m/6m	<input type="checkbox"/>
Door switches	<input type="checkbox"/>

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



V-800 MAX

The most powerful vehicle powered range

The V-800 Series from Thermo King comprises two-piece split units designed for fresh, frozen and deep frozen applications on trucks. The road compressor is powered by the vehicle's engine and the electric stand-by compressor is powered by an electric motor. The V-800 Series is equipped with a new swash plate compressor and range of drive kits for ease of installation.

- New swash plate compressor for ease of installation
- Most powerful range in both cooling and heating modes
- User friendly and advanced controller: Direct Smart Reefer
- Environmentally friendly
- Superior performance
- A full range available

Dimensions	Unit	Condenser
Height	458.7 mm	458.7 mm
Width	1592 mm	1592 mm
Depth	523 mm	523 mm

Specifications

Compressor	
Model	QP21
Displacement	215 cm ³
Number of cylinders	10
Refrigerant Charge	
Charge	10/30: 4.7 -- 20/50: 5 kg
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0°C	7790 W
Capacity on engine power -20°C	4160 W
Capacity on electrical stand by 0°C	7030 W
Capacity on electrical stand by -20°C	3795 W
Generic (Boxlength, Refrigerant, ...)	
Box volume	42 - 54 m ³
Refrigerant	R-404A/R-452A
Airflow	2680 m ³ /hr
Controller	DSR III
Defrost	
Defrost	Automatic hot gas defrost
Heating Capacity	
On the road	7030 W
Electric Stand By Operation	6450 W
Weight including battery	
Condenser w/o electric stand-by	100 kg
Condenser with electric stand-by	160 kg
Evaporator	35 kg
Swash Plate Compressor	8.5 kg
Electrical Stand by Motor	
Voltage / Phase / Frequency	400/3/50 -- 400/3/60 -- 230/3/50 -- 230/3/60
Rating	8.2 kW

Features and Options

Life cost management	
ThermoKare Service contracts	<input checked="" type="checkbox"/>
Data capture & communications	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Wintrac (data analysis software)	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>
Load Protection	
Hose extention 2 m/4 m/6 m	<input type="checkbox"/>
Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit hoses large (upgrade)	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Snow Cover (kit deflector Small)	<input type="checkbox"/>
Snow Cover (kit deflector Big)	<input type="checkbox"/>
Harness Extension 2m/4m/6m	<input type="checkbox"/>
Door switches	<input type="checkbox"/>

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