

Dimensions	Unit	Condenser
Height		
Width		
Depth		

Funktionen und Optionen

Nicht verfügbar

Standardfunktion

Option: werksseitig geliefert

Option: vom Händler mitgeliefert

C-150e

Refrigeration Capacity	
Capacity on engine power 0°C	1665 W

Weight	
Condenser	23 kg
Slimline Evaporator	9 kg
Swash Plate Compressor	6.5 kg

Compressor	
Model	QP08N
Displacement	131 cm ³
Number of cylinders	6

Refrigerant Charge	
Charge	0.62 kg

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

Defrost	
Defrost	Automatic hot gas defrost

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>

Ladungsschutz	
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"/>

 Nicht verfügbar

 Standardfunktion

 Option: werksseitig geliefert

 Option: vom Händler mitgeliefert

C-250e

Refrigeration Capacity	
Capacity on engine power 0°C	2255 W
Weight	
Condenser	23 kg
Slimline Evaporator	15 kg
Swash Plate Compressor	6.9 kg
Compressor	
Model	QP13
Displacement	131 cm ³
Number of cylinders	6
Refrigerant Charge	
Charge	0.95 kg
Generic (Boxlength, Refrigerant, ...)	
Box volume	18 m ³
Refrigerant	R-134a
Airflow	1100 m ³ /hr
Controller	CSR
Defrost	
Defrost	Automatic hot gas defrost

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>

Ladungsschutz	
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"/>

 Nicht verfügbar

 Standardfunktion

 Option: werksseitig geliefert

 Option: vom Händler mitgeliefert

C-350e

Refrigeration Capacity	
Capacity on engine power 0°C	2965 W
Weight	
Condenser	23 kg
Slimline Evaporator	18 kg
Swash Plate Compressor	6.8 kg
Compressor	
Model	QP15
Displacement	146.7 cm ³
Number of cylinders	6
Refrigerant Charge	
Charge	1.2 kg
Generic (Boxlength, Refrigerant, ...)	
Box volume	25 m ³
Refrigerant	R-134a
Airflow	1400 m ³ /hr
Controller	CSR
Defrost	
Defrost	Automatic hot gas defrost

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>

Ladungsschutz	
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"/>

 Nicht verfügbar

 Standardfunktion

 Option: werksseitig geliefert

 Option: vom Händler mitgeliefert

C-450e

Refrigeration Capacity	
Capacity on engine power 0°C	3315 W

Weight	
Condenser	31 kg
Slimline Evaporator	18 kg
Swash Plate Compressor	7.1 kg

Compressor	
Model	QP16
Displacement	163 cm ³
Number of cylinders	6

Refrigerant Charge	
Charge	1.2 kg

Generic (Boxlength, Refrigerant, ...)	
Box volume	31 m ³
Refrigerant	R-134a
Airflow	1650 m ³ /hr
Controller	CSR

Defrost	
Defrost	Automatic hot gas defrost

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
TouchPrint data logger	<input checked="" type="checkbox"/>
USB data port	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>

Ladungsschutz	
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"/>

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

C-150e MAX

Refrigeration Capacity	
Capacity on engine power 0°C	2080 W
Capacity on engine power -20°C	1090 W
Heating Capacity	
On the road	1900 W
Weight	
Condenser	23 kg
Slimline Evaporator	9 kg
Swash Plate Compressor	6.5 kg
Compressor	
Model	QP08N
Displacement	131 cm ³
Number of cylinders	6
Refrigerant Charge	
Charge	0.62 kg
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

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>

Ladungsschutz	
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"/>

 Nicht verfügbar

 Standardfunktion

 Option: werksseitig geliefert

 Option: vom Händler mitgeliefert

C-250e MAX

Refrigeration Capacity	
Capacity on engine power 0°C	2770 W
Capacity on engine power -20°C	1460 W
Heating Capacity	
On the road	2800 W
Weight	
Condenser	23 kg
Slimline Evaporator	15 kg
Swash Plate Compressor	6.9 kg
Compressor	
Model	QP13
Displacement	131 cm ³
Number of cylinders	6
Refrigerant Charge	
Charge	0.95 kg
Generic (Boxlength, Refrigerant, ...)	
Box volume	13 - 22 m ³
Refrigerant	R-404A/R-452A
Airflow	1100 m ³ /hr
Controller	CSR
Defrost	
Defrost	Automatic hot gas defrost

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>
Datenerfassung und -	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>
Ladungsschutz	
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"/>

- Nicht verfügbar
 Option: werksseitig geliefert

- Standardfunktion
 Option: vom Händler mitgeliefert

C-350e MAX

Refrigeration Capacity	
Capacity on engine power 0°C	3330 W
Capacity on engine power -20°C	1840 W
Heating Capacity	
On the road	3100 W
Weight	
Condenser	23 kg
Slimline Evaporator	18 kg
Swash Plate Compressor	6.8 kg
Compressor	
Model	QP15
Displacement	146.7 cm ³
Number of cylinders	6
Refrigerant Charge	
Charge	1.2 kg
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

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
USB Datalogger	<input checked="" type="checkbox"/>
TouchPrint data logger	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>

Ladungsschutz	
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"/>

Nicht verfügbar
 Option: werksseitig geliefert

Standardfunktion
 Option: vom Händler mitgeliefert

C-450e MAX

Refrigeration Capacity	
Capacity on engine power 0°C	4430 W
Capacity on engine power -20°C	2335 W
Heating Capacity	
On the road	3800 W
Weight	
Condenser	31 kg
Slimline Evaporator	18 kg
Swash Plate Compressor	7.1 kg
Compressor	
Model	QP16
Displacement	163 cm ³
Number of cylinders	6
Refrigerant Charge	
Charge	1.2 kg
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

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
TouchPrint data logger	<input checked="" type="checkbox"/>
USB data port	<input checked="" type="checkbox"/>
Datalogger Jr	<input checked="" type="checkbox"/>

Ladungsschutz	
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"/>

 Nicht verfügbar

 Standardfunktion

 Option: werksseitig geliefert

 Option: vom Händler mitgeliefert

V-100

Refrigeration Capacity	
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

Weight	
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

Compressor	
Model	QP08N
Displacement	131 cm ³
Number of cylinders	6

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

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

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

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
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"/>

Ladungsschutz	
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"/>
Door switches	<input 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"/>

 Nicht verfügbar

 Standardfunktion

 Option: werksseitig geliefert

 Option: vom Händler mitgeliefert

V-100 MAX

Refrigeration Capacity	
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

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

Weight	
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

Compressor	
Model	QP08N
Displacement	131 cm ³
Number of cylinders	6

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

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

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

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
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"/>

Ladungsschutz	
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"/>
Door switches	<input 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"/>

 Nicht verfügbar

 Standardfunktion

 Option: werksseitig geliefert

 Option: vom Händler mitgeliefert

V-200

Refrigeration Capacity	
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

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

Compressor	
Model	QP13
Displacement	131 cm ³
Number of cylinders	6

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

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

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

Dimensions	Unit	Condenser
Height	221 mm	
Width	1180 mm	
Depth	485 mm	

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
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"/>

Ladungsschutz	
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"/>
Door switches	<input 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"/>

 Nicht verfügbar

 Standardfunktion

 Option: werksseitig geliefert

 Option: vom Händler mitgeliefert

V-200s MAX

Refrigeration Capacity	
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

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

Weight	
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

Compressor	
Model	QP08N
Displacement	131 cm ³

Refrigerant Charge	
Charge	1.1 kg

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

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
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"/>

Ladungsschutz	
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"/>
Door switches	<input 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"/>

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

V-200 MAX

Refrigeration Capacity	
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

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

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

Compressor	
Model	QP13
Displacement	131 cm ³
Number of cylinders	6

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

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

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

Dimensions	Unit	Condenser
Height	221 mm	
Width	1180 mm	
Depth	485 mm	

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
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"/>

Ladungsschutz	
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"/>
Door switches	<input 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"/>

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

V-300

Refrigeration Capacity	
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

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

Compressor	
Model	QP15
Displacement	146.7 cm ³
Number of cylinders	6

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

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

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

Dimensions	Unit	Condenser
Height	221 mm	
Width	1180 mm	
Depth	485 mm	

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
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"/>

Ladungsschutz	
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"/>
Door switches	<input 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"/>

 Nicht verfügbar

 Standardfunktion

 Option: werksseitig geliefert

 Option: vom Händler mitgeliefert

V-300 MAX

Refrigeration Capacity	
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

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

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

Compressor	
Model	QP15
Displacement	146.7 cm ³
Number of cylinders	6

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

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

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

Dimensions	Unit	Condenser
Height	221 mm	
Width	1180 mm	
Depth	485 mm	

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
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"/>

Ladungsschutz	
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"/>
Door switches	<input 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"/>

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

V-500

Refrigeration Capacity	
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

Weight	
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

Compressor	
Model	QP16
Displacement	163 cm ³
Number of cylinders	6

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

Refrigerant Charge	
Charge	10: 2.0 -- 20: 2.2 kg

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

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input type="checkbox"/>

Datenerfassung und -	
USB Datalogger	<input type="checkbox"/>
TouchPrint data logger	<input type="checkbox"/>
Wintrac? (data analysis software)	<input type="checkbox"/>
Datalogger Jr	<input type="checkbox"/>

Ladungsschutz	
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"/>
Door switches	<input type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>

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

V-500 MAX

Refrigeration Capacity	
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

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

Weight	
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

Compressor	
Model	QP16
Displacement	163 cm ³
Number of cylinders	6

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

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

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

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
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"/>

Ladungsschutz	
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"/>
Door switches	<input type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>

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

V-600

Refrigeration Capacity	
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

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

Weight	
Condenser w/o electric stand-by	53 kg
Condenser with electric stand-by	125 kg
Evaporator ES600 MAX	28 kg

Compressor	
Number of cylinders	6/163

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

Generic (Boxlength, Refrigerant, ...)	
Box volume	30 - 48 m ³
Refrigerant	R-404A/R-452A
Airflow	2580 m ³ /hr
Controller	DSR III
Weight Electric Control Module	125 kg

Defrost	
Defrost	Automatic hot gas defrost

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input type="checkbox"/>

Datenerfassung und -	
USB Datalogger	<input type="checkbox"/>
TouchPrint data logger	<input type="checkbox"/>
Wintrac? (data analysis software)	<input type="checkbox"/>
Datalogger Jr	<input type="checkbox"/>

Ladungsschutz	
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"/>
Door switches	<input type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>

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

V-600 MAX

Refrigeration Capacity	
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

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

Weight	
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

Compressor	
Model	QP16
Displacement	163 cm ³
Number of cylinders	6

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

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

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

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input type="checkbox"/>

Datenerfassung und -	
USB Datalogger	<input type="checkbox"/>
TKDL Datalogger	<input type="checkbox"/>
Wintrac? (data analysis software)	<input type="checkbox"/>
Datalogger Jr	<input type="checkbox"/>

Ladungsschutz	
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"/>
Door switches	<input type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>

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

V-800

Refrigeration Capacity	
Capacity on engine power 0°C	5175 W
Capacity on electrical stand by 0°C	4920 W

Weight	
Condenser w/o electric stand-by	100 kg
Condenser with electric stand-by	160 kg
Evaporator	35 kg
Swash Plate Compressor	8.5 kg

Compressor	
Model	QP21
Displacement	215 cm ³
Number of cylinders	10

Electrical Stand by Motor	
Voltage / Phase / Frequency	400/3/50 -- 400/3/60 -- 230/3/50 -- 230/3/60
Rating	8.2 kW

Refrigerant Charge	
Charge	10: 4.55 -- 20: 4.85 kg

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

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input type="checkbox"/>

Datenerfassung und -	
USB Datalogger	<input type="checkbox"/>
TouchPrint data logger	<input type="checkbox"/>
Wintrac? (data analysis software)	<input type="checkbox"/>
Datalogger Jr	<input type="checkbox"/>

Ladungsschutz	
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"/>
Door switches	<input type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>

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

V-800 MAX

Refrigeration Capacity	
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

Heating Capacity	
On the road	7030 W
Electric Stand By Operation	6450 W

Weight	
Condenser w/o electric stand-by	100 kg
Condenser with electric stand-by	160 kg
Evaporator	35 kg
Swash Plate Compressor	8.5 kg

Compressor	
Model	QP21
Displacement	215 cm ³
Number of cylinders	10

Electrical Stand by Motor	
Voltage / Phase / Frequency	400/3/50 -- 400/3/60 -- 230/3/50 -- 230/3/60
Rating	8.2 kW

Refrigerant Charge	
Charge	10/30: 4.7 -- 20/50: 5 kg

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

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

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input type="checkbox"/>

Datenerfassung und -	
USB Datalogger	<input type="checkbox"/>
TouchPrint data logger	<input type="checkbox"/>
Wintrac? (data analysis software)	<input type="checkbox"/>
Datalogger Jr	<input type="checkbox"/>

Ladungsschutz	
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"/>
Door switches	<input type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>

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

V-200 MAX Spectrum

Refrigeration Capacity	
Capacity on engine power ES100 MAX+ES100 MAX -20°C	1750 W
Capacity on electrical stand by -20°C	1170 W

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

Weight	
Condenser w/o electric stand-by	25 kg
Condenser with electric stand-by	75 kg
Swash Plate Compressor	6.9 kg
Evaporator ES100 MAX	9 kg

Compressor	
Model	QP13
Displacement	131 cm ³
Number of cylinders	6

Electrical Stand by Motor	
Voltage / Phase / Frequency	230/1/50 -- 230/1/60 -- 400/3/50 -- 230/3/50 -- 230/3/60
Rating	3.8 kW

Refrigerant Charge	
Charge	1.35 kg

Generic (Boxlength, Refrigerant, ...)	
Box volume	12 m ³
Refrigerant	R-404A/R-452A
Airflow	695 m ³ /hr
Controller	DSR III

Defrost	
Defrost	Automatic hot gas defrost

Dimensions	Unit	Condenser
Height	221 mm	
Width	1180 mm	
Depth	535 mm	

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
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"/>

Ladungsschutz	
Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Door switches	<input 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"/>

 Nicht verfügbar

 Standardfunktion

 Option: werksseitig geliefert

 Option: vom Händler mitgeliefert

V-300 MAX Spectrum

Dimensions	Unit	Condenser
Height	221 mm	
Width	1180 mm	
Depth	535 mm	

Funktionen und Optionen
Lebenskostenkontrolle

ThermoKare Service contracts	<input checked="" type="checkbox"/>
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Datenerfassung und -

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"/>

Ladungsschutz

Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Door switches	<input 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"/>

 Nicht verfügbar

 Standardfunktion

 Option: werksseitig geliefert

 Option: vom Händler mitgeliefert

Refrigeration Capacity

Capacity on engine power ES150 MAX+ES150 MAX -20°C	2150 W
Capacity on engine power ES150 MAX+ES100 MAX -20°C	2150 W
Capacity on engine power ES200 MAX+ES100 MAX -20°C	1870 W
Capacity on electrical stand by ES150 MAX+ES150 MAX -20°C	1380 W
Capacity on electrical stand by ES150 MAX+ES100 MAX -20°C	1415 W
Capacity on electrical stand by ES200 MAX+ES100 MAX -20°C	1315 W

Refrigeration Capacity: Individual Cooling Capacity

Capacity on engine power ES150 MAX 0°C	2895 W
Capacity on engine power ES150 MAX -20°C	1625 W
Capacity on engine power ES100 MAX 0°C	2685 W
Capacity on engine power ES100 MAX -20°C	1540 W
Capacity on engine power ES200 MAX 0°C	2940 W
Capacity on engine power ES200 MAX -20°C	1585 W
Capacity on electrical stand by ES150 MAX 0°C	2340 W
Capacity on electrical stand by ES150 MAX -20°C	1240 W
Capacity on electrical stand by ES100 MAX 0°C	2205 W
Capacity on electrical stand by ES100 MAX -20°C	1145 W
Capacity on electrical stand by ES200 MAX 0°C	2480 W
Capacity on electrical stand by ES200 MAX -20°C	1180 W

Heating Capacity

On the road	3100 W
Electric Stand By Operation	2250 W

Airflow

ES200+ES100	1210 + 770 m ³ /hr
ES150+ES150	2 x 890 m ³ /hr
ES150+ES100	890 + 765 m ³ /hr

Weight

Model 30	25 kg
Model 50	75 kg
Installation kit	24 kg
Evaporator ES150 MAX	12.5 kg
Swash Plate Compressor	6.8 kg
Evaporator ES100 MAX	9 kg
Evaporator ES200 MAX	15 kg

Compressor

Model	QP15
Displacement	146.7 cm ³
Number of cylinders	6

Electrical Stand by Motor

Voltage / Phase / Frequency	230/1/50 -- 230/1/60 -- 400/3/50 -- 230/3/50 -- 230/3/60
Rating	3.8 kW

Refrigerant Charge

Charge	30: 1.55 -- 50: 1.6 kg
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Generic (Boxlength, Refrigerant, ...)

Box volume	16 m ³
Refrigerant	R-404A/R-452A
Airflow	890 m ³ /hr
Controller	DSR III

Host Unit Electric Standby

AC Voltage/Phase/Cycles (system voltage)	230/1/50 -- 230/1/60 -- 400/3/50 -- 230/3/50 -- 230/3/60
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Defrost

Defrost	Automatic hot gas defrost
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V-500 MAX SPECTRUM

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

Refrigeration Capacity	
Capacity on engine power -20°C	2390 W
Capacity on engine power ES300 MAX+ES300 MAX -20°C	2390 W
Capacity on engine power ES300 MAX+ES150 MAX -20°C	2390 W
Capacity on engine power ES300 MAX+2xES150 MAX -20°C	2390 W
Capacity on engine power ES150 MAX+ES150 MAX -20°C	2390 (2 x ES150 + 2 x ES150) W
Capacity on electrical stand by -20°C	2005 W
Capacity on electrical stand by ES300 MAX+ES300 MAX -20°C	2005 W
Capacity on electrical stand by ES300 MAX+ES150 MAX -20°C	2005 W
Capacity on electrical stand by ES300 MAX+2xES150 MAX -20°C	2005 W
Capacity on electrical stand by ES150 MAX+ES150 MAX -20°C	2005 (2 x ES150 + 2 x ES150) W

Refrigeration Capacity: Individual Cooling Capacity	
Capacity on engine power ES150 MAX 0°C	2925 W
Capacity on engine power ES150 MAX -20°C	1580 W
Capacity on engine power 2 X ES150 MAX 0°C	3975 W
Capacity on engine power 2 X ES150 MAX -20°C	2055 W
Capacity on engine power ES300 MAX 0°C	3585 W
Capacity on engine power ES300 MAX -20°C	1930 W
Capacity on electrical stand by ES150 MAX 0°C	2580 W
Capacity on electrical stand by ES150 MAX -20°C	1380 W
Capacity on electrical stand by 2 X ES150 MAX 0°C	3595 W
Capacity on electrical stand by 2 X ES150 MAX -20°C	1770 W
Capacity on electrical stand by ES300 MAX 0°C	3385 W
Capacity on electrical stand by ES300 MAX -20°C	1745 W

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

Airflow	
2XES150+2XES150	(2x700)+(2x700) m ³ /hr
ES300+2XES150	1185+(2x700) m ³ /hr
ES300+ES150	1185+700 m ³ /hr
ES300+ES300	2x1185 m ³ /hr

Weight	
Condenser w/o electric stand-by	53 kg
Condenser with electric stand-by	125 kg
Evaporator ES300 MAX	18 kg
Evaporator ES150 MAX	12.5 kg
Swash Plate Compressor	7.1 kg

Compressor	
Model	QP16
Displacement	163 cm ³
Number of cylinders	6

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

Refrigerant Charge	
Charge	10: 2.3 -- 20/30: 2.4 -- 50: 2.5 kg

Generic (Boxlength, Refrigerant, ...)	
Box volume	22 m ³
Refrigerant	R-404A/R-452A
Airflow	1185 m ³ /hr
Controller	DSR III

Defrost	
Defrost	Automatic hot gas defrost

Funktionen und Optionen

Lebenskostenkontrolle	
ThermoKare Service contracts	<input checked="" type="checkbox"/>

Datenerfassung und -	
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"/>

Ladungsschutz	
Bumper feet roof mounting	<input checked="" type="checkbox"/>
HMI holder	<input checked="" type="checkbox"/>
Kit swivel manifold (upgrade)	<input checked="" type="checkbox"/>
Door switches	<input type="checkbox"/>
Din Adapter	<input type="checkbox"/>
Hose Cover	<input type="checkbox"/>
Harness Extension 2m/4m/6m	<input type="checkbox"/>

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

V-800 MAX Spectrum

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

Funktionen und Optionen
Lebenskostenkontrolle

ThermoKare Service contracts	<input checked="" type="checkbox"/>
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Datenerfassung und -

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"/>

Ladungsschutz

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

 Nicht verfügbar

 Standardfunktion

 Option: werksseitig geliefert

 Option: vom Händler mitgeliefert

Refrigeration Capacity

Capacity on engine power -20°C	4395 W
Capacity on engine power ES400 MAX+ES400 MAX -20°C	4395 W
Capacity on engine power ES600 MAX+ES150MAX -20°C	3850 W
Capacity on engine power ES600 MAX+2 X ES150MAX -20°C	4300 W
Capacity on electrical stand by -20°C	3595 W
Capacity on electrical stand by ES400 MAX+ES400 MAX -20°C	3595 W
Capacity on electrical stand by ES600 MAX+ES150MAX -20°C	3385 W
Capacity on electrical stand by ES600 MAX+2 X ES150MAX -20°C	3595 W

Refrigeration Capacity: Individual Cooling Capacity

Capacity on engine power ES400 MAX 0°C	5740 W
Capacity on engine power ES400 MAX -20°C	3300 W
Capacity on engine power ES600 MAX 0°C	6765 W
Capacity on engine power ES600 MAX -20°C	3460 W
Capacity on engine power ES150 MAX 0°C	3975 W
Capacity on engine power ES150 MAX -20°C	2270 W
Capacity on engine power 2 X ES150 MAX 0°C	5640 W
Capacity on engine power 2 X ES150 MAX -20°C	2995 W
Capacity on electrical stand by ES400 MAX 0°C	5300 W
Capacity on electrical stand by ES400 MAX -20°C	3010 W
Capacity on electrical stand by ES600 MAX 0°C	6305 W
Capacity on electrical stand by ES600 MAX -20°C	3110 W
Capacity on electrical stand by ES150 MAX 0°C	3850 W
Capacity on electrical stand by ES150 MAX -20°C	2165 W
Capacity on electrical stand by 2 X ES150 MAX 0°C	5045 W
Capacity on electrical stand by 2 X ES150 MAX -20°C	2705 W

Heating Capacity

On the road	4500 W
Electric Stand By Operation	4000 W

Airflow

ES400+ES400	1760x2 m ³ /hr
ES600 MAX+ES150MAX	2260+890 m ³ /hr
ES600 MAX++2XES150MAX	2260+(2x890) m ³ /hr

Weight

Condenser w/o electric stand-by	100 kg
Condenser with electric stand-by	160 kg
Evaporator ES600 MAX	28 kg
Evaporator ES400 MAX	20 kg
Evaporator 2 X ES150 MAX	25 kg
Evaporator ES150 MAX	12.5 kg
Swash Plate Compressor	8.5 kg

Compressor

Model	QP21
Displacement	215 cm ³
Number of cylinders	10

Electrical Stand by Motor

Voltage / Phase / Frequency	400/3/50 -- 230/3/50 - -400/3/60 -- 230/3/60
Rating	8.2 kW

Refrigerant Charge

Charge	ES400+ES400: 5.2 -- ES600+ES150: 5.0 -- ES600+2XES150: 5.15 kg
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Generic (Boxlength, Refrigerant, ...)

Box volume	40 m ³
Refrigerant	R-404A/R-452A
Airflow	1760 m ³ /hr
Controller	DSR III

Defrost

Defrost	Automatic hot gas defrost
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