



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