



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