



### V-300

#### Superior Temperature Control

The V-100, 200 and 300 series offer the optimal temperature control solution for trucks and vans up to 28m<sup>3</sup>. 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 <sup>3</sup>
Number of cylinders	6

  

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

  

Refrigeration Capacity	
<b>System net cooling capacity under A.T.P. conditions at 30 °C ambient</b>	
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 <sup>3</sup>
Refrigerant	R-134a
Airflow	1400 m <sup>3</sup> /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     
  Standard Feature     
  Option: Dealer Supplied