

## DIRECT DRIVE TRUCK - SINGLE TEMPERATURE



UNIT Width 1180 mm x Depth 485 mm x Height 222 mm

## V-200

### 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

#### PERFORMANCE

##### 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

##### AIRFLOW

ON HIGH SPEED ENGINE OPERATION

Airflow volume @ 0 pa static pressure	1210 m <sup>3</sup> /hr
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#### TECHNICAL DATA

##### COMPRESSOR

Model	QP13
Displacement	131 cm <sup>3</sup>
Number of cylinders	6

##### REFRIGERANT CHARGE

Charge	10: 1.0 -- 20: 1.2 kg
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##### GENERIC (BOXLENGTH, REFRIGERANT, ...)

Box volume	9 - 18 m <sup>3</sup>
Refrigerant	R-134a
Airflow	1241 m <sup>3</sup> /hr
Controller	DSR III

##### DEFROST

Defrost	Automatic hot gas defrost
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##### WEIGHT

INCLUDING BATTERY

Model 30	25 kg
Model 50	75 kg
Installation kit	24 kg
Condenser w/o electric stand-by	25 kg
Condenser with electric stand-by	43 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

##### SOUND PRESSURE LEVEL

High Speed Diesel	85 dB(A)
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	STANDARD FEATURE	OPTION FACTORY FITTED	OPTION DEALER FITTED
<b>LIFE COST MANAGEMENT</b>			
ThermoKare Service contracts			x
<b>DATA CAPTURE &amp; COMMUNICATIONS</b>			
USB Datalogger			x
TouchPrint data logger			x
Wintrac (data analysis software)			x
Datalogger Jr			x
<b>LOAD PROTECTION</b>			
Hose extension 2 m/4 m/6 m		x	
Bumper feet roof mounting	x		
HMI holder	x		
Kit hoses large (upgrade)	x		
Kit swivel manifold (upgrade)	x		
Din Adapter		x	
Hose Cover		x	
Muffler kit		x	
Snow Cover (kit deflector Small)		x	
Harness Extension 2m/4m/6m		x	
Door switches		x	