

DIRECT DRIVE TRUCK - SINGLE TEMPERATURE



UNIT Width 789 mm x Depth 500 mm x Height 242 mm

V-100

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

PERFORMANCE

REFRIGERATION CAPACITY		AIRFLOW	
SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		ON HIGH SPEED ENGINE OPERATION	
Capacity on engine power 0°C	1665 W	Airflow volume @ 0 pa static pressure	530 m ³ /hr
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		

TECHNICAL DATA

COMPRESSOR		REFRIGERANT CHARGE	
Model	QP08	Charge	V-100 10: 0.62 -- V-100 20: 0.850 Kg kg
Displacement	82 cm ³		
Number of cylinders	6		
GENERIC (BOXLENGTH, REFRIGERANT, ...)		DEFROST	
Box volume	5 - 12 m ³	Defrost	Automatic hot gas defrost
Refrigerant	R-134a		
Airflow	866 m ³ /hr		
Controller	DSR III		
WEIGHT INCLUDING BATTERY		ELECTRICAL STAND BY MOTOR	
Slimline Evaporator	9 kg	Voltage / Phase / Frequency	230/1/50
Installation kit	24 kg	Rating	1.6 kW
Condenser w/o electric stand-by	25 kg		
Condenser with electric stand-by	43 kg		
Swash Plate Compressor	6.5 kg		
SOUND PRESSURE LEVEL			
High Speed Diesel	84 dB(A)		

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	STANDARD FEATURE	OPTION FACTORY FITTED	OPTION DEALER FITTED
LIFE COST MANAGEMENT			
ThermoKare Service contracts			x
DATA CAPTURE & COMMUNICATIONS			
USB Datalogger			x
TouchPrint data logger			x
Wintrac (data analysis software)			x
Datalogger Jr			x
LOAD PROTECTION			
Hose extention 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	