

## 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 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		AIRFLOW	
SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		INDEPENDENT FROM UNIT ENGINE SPEED	
Capacity on engine power 0°C	1665 W	Volume @ 0 Pa static pressure	530 m <sup>3</sup> /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		GENERIC (BOXLENGTH, REFRIGERANT, ...)	
Model	QP08	Box volume	5 - 12 m <sup>3</sup>
Displacement	82 cm <sup>3</sup>	Refrigerant	R-134a
Number of cylinders	6	Airflow	866 m <sup>3</sup> /hr
		Controller	DSR III

WEIGHT		DEFROST	
Slimline Evaporator	9 kg	Defrost	Automatic hot gas defrost
Installation kit	24 kg		
Condenser w/o electric stand-by	25 kg		
Condenser with electric stand-by	43 kg		
Swash Plate Compressor	6.5 kg		

UNIT DIMENSIONS		ELECTRICAL STAND BY MOTOR	
Height	242 mm	Voltage / Phase / Frequency	230/1/50
Width	789 mm	Rating	1.6 kW
Depth	500 mm		
Evaporator Height	187 mm		
Evaporator Width	608 mm		
Evaporator Depth	490 mm		
In-cab Controls Height	46 mm		
In-cab Controls Width	135 mm		
In-cab Controls Depth	25 mm		

NOISE		REFRIGERANT	
Road Mode	84 dB(A)	Charge	V-100 10: 0.62 – V-100 20: 0.850 Kg kg

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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 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	