

DIRECT DRIVE TRUCK - SINGLE TEMPERATURE



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

V-200s MAX

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:

- Superior temperature control
- User friendly Direct Smart Reefer
- Flexibility
- Improved reliability of electrical components
- Ease of maintenance and service
- Ease of 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	2410 W	Volume @ 0 Pa static pressure	1001 m ³ /hr
Capacity on engine power -20°C	1180 W		
Capacity on electrical stand by 0°C	1500 W		
Capacity on electrical stand by -20°C	650 W		
HEATING CAPACITY			
On the road	2200 W		
Electric Stand By Operation	1300 W		

TECHNICAL DATA

COMPRESSOR		GENERIC (BOXLENGTH, REFRIGERANT, ...)	
Model	QP08	Box volume	10 - 19 m ³
Displacement	131 cm ³	Refrigerant	R-452A
Number of cylinders	6	Airflow	1000 m ³ /hr
		Controller	DSR III
WEIGHT		DEFROST	
Installation kit	24 kg	Defrost	Automatic hot gas defrost
Condenser w/o electric stand-by	25 kg		
Condenser with electric stand-by	43 kg		
Evaporator	14 kg		
UNIT DIMENSIONS		ENGINE	
Height	242 mm	Rating	1.6 kW
Width	789 mm	no. of cylinders/displacement	6/82 cm ³
Depth	500 mm		
Condenser Height	242 mm		
Condenser Width	789 mm		
Condenser Depth	500 mm		
Evaporator Height	187 mm		
Evaporator Width	755 mm		
Evaporator Depth	540 mm		

DIRECT DRIVE TRUCK - SINGLE TEMPERATURE

NOISE		REFRIGERANT	
Road Mode	84 dB(A)	Charge	1.2 kg

DIRECT DRIVE TRUCK - SINGLE TEMPERATURE

	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			
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	
Door switches		x	