DIRECT DRIVE TRUCK - SINGLE TEMPERATURE

UNIT Width 1592 mm x Depth 523 mm x Height 458 mm
CONDENSER Width 1592 mm x Depth 523 mm x Height 458.7 mm

V-800

The most powerful vehicle powered range

The V-800 Series from Thermo King comprises two-piece split units designed for fresh, frozen and deep frozen applications on trucks. The road compressor is powered by the vehicle's engine and the electric stand-by compressor is powered by an electric motor. The V-800 Series is equipped with a new swash plate compressor and range of drive kits for ease of installation.

· New swash plate compressor for ease of installation
· Most powerful range in both cooling and heating modes
· User friendly and advanced controller: Direct Smart Reefer
· Environmentally friendly
· Superior performance
· A full range available

PERFORMANCE	
REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT	
Capacity on engine power 0°C	5175 W
Capacity on electrical stand by 0°C	4920 W

TECHNICAL DATA			
COMPRESSOR		**REFRIGERANT CHARGE**	
Model	QP21	Charge	10: 4.55 -- 20: 4.85 kg
Displacement	215 cm3		
Number of cylinders	10		
GENERIC (BOXLENGTH, REFRIGERANT, ...)		**DEFROST**	
Box volume	44 m3	Defrost	Automatic hot gas defrost
Refrigerant	R-134a		
Airflow	2680 m3/hr		
Controller	DSR III		
WEIGHT INCLUDING BATTERY		**ELECTRICAL STAND BY MOTOR**	
Condenser w/o electric stand-by	100 kg	Voltage / Phase / Frequency	400/3/50 -- 400/3/60 -- 230/3/50 -- 230/3/60
Condenser with electric stand-by	160 kg	Rating	8.2 kW
Evaporator	35 kg		
Swash Plate Compressor	8.5 kg		

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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			
Bumper feet roof mounting	x		
HMI holder	x		
Kit hoses large (upgrade)	x		
Kit swivel manifold (upgrade)	x		
Din Adapter		x	
Hose Cover		x	
Door switches		x	