

## 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

Model	QP21
Displacement	215 cm <sup>3</sup>
Number of cylinders	10

##### REFRIGERANT CHARGE

Charge	10: 4.55 -- 20: 4.85 kg
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##### GENERIC (BOXLENGTH, REFRIGERANT, ...)

Box volume	44 m <sup>3</sup>
Refrigerant	R-134a
Airflow	2680 m <sup>3</sup> /hr
Controller	DSR III

##### DEFROST

Defrost	Automatic hot gas defrost
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##### WEIGHT

INCLUDING BATTERY

Condenser w/o electric stand-by	100 kg
Condenser with electric stand-by	160 kg
Evaporator	35 kg
Swash Plate Compressor	8.5 kg

##### ELECTRICAL STAND BY MOTOR

Voltage / Phase / Frequency	400/3/50 -- 400/3/60 -- 230/3/50 -- 230/3/60
Rating	8.2 kW

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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>			
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	