

DIRECT DRIVE TRUCK - SINGLE TEMPERATURE



UNIT Width 1339 mm x Depth 475 mm x Height 448 mm
CONDENSER Width 1339 mm x Depth 475 mm x Height 448 mm

V-600 MAX

Enhanced product positioning to address non-diesel trend

The V-600 MAX Series from Thermo King comprises two-piece split units designed for fresh, frozen and deep frozen applications on trucks. The V-600 MAX Series range delivers increased performance more efficiently. A more efficient evaporator and an all-aluminium condenser coil - also used in the V-500 MAX Series - bring significant life cycle benefits and create less environmental impact. The V-600 MAX Series is equipped with the TM16 swash plate compressor for ease of installation and drive kit availability.

- Increased performance both on the road and in stand-by operation
- Swash plate compressor for ease of installation
- User friendly and advanced Direct Smart Reefer controller
- More environmentally friendly
- Superior performance
- A full range available

PERFORMANCE

REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		HEATING CAPACITY	
Capacity on engine power 0°C	5910 W	On the road	4000 W
Capacity on engine power -20°C	3280 W	Electric Stand By Operation	3200 W
Capacity on electrical stand by 0°C	4970 W		
Capacity on electrical stand by -20°C	2550 W		

TECHNICAL DATA

COMPRESSOR		REFRIGERANT CHARGE	
Model	QP16	Charge	10: 2.2 -- 20/30: 2.3 -- 50: 2.4 kg
Displacement	163 cm ³		
Number of cylinders	6		
GENERIC (BOXLENGTH, REFRIGERANT, ...)		DEFROST	
Box volume	30 - 48 m ³	Defrost	Automatic hot gas defrost
Refrigerant	R-404A/R-452A		
Airflow	2580 m ³ /hr		
Controller	DSR III		
WEIGHT INCLUDING BATTERY		ELECTRICAL STAND BY MOTOR	
Condenser w/o electric stand-by	53 kg	Voltage / Phase / Frequency	230/1/50 -- 230/1/60 -- 400/3/50 -- 380/3/60 -- 230/3/50 -- 230/3/60
Condenser with electric stand-by	125 kg		
Evaporator ES600 MAX	28 kg	Rating	6.4 kW
Swash Plate Compressor	7.1 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
TKDL Datalogger			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	