

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

Capacity on engine power 0°C	5910 W
Capacity on engine power -20°C	3280 W
Capacity on electrical stand by 0°C	4970 W
Capacity on electrical stand by -20°C	2550 W

TECHNICAL DATA

COMPRESSOR

Model	QP16
Displacement	163 cm ³
Number of cylinders	6

REFRIGERANT CHARGE

Charge	10: 2.2 -- 20/30: 2.3 -- 50: 2.4 kg
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GENERIC (BOXLENGTH, REFRIGERANT, ...)

Box volume	30 - 48 m ³
Refrigerant	R-404A/R-452A
Airflow	2580 m ³ /hr
Controller	DSR III

DEFROST

Defrost	Automatic hot gas defrost
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HEATING CAPACITY

On the road	4000 W
Electric Stand By Operation	3200 W

WEIGHT

INCLUDING BATTERY

Condenser w/o electric stand-by	53 kg
Condenser with electric stand-by	125 kg
Evaporator ES600 MAX	28 kg
Swash Plate Compressor	7.1 kg

ELECTRICAL STAND BY MOTOR

Voltage / Phase / Frequency	230/1/50 -- 230/1/60 -- 400/3/50 -- 380/3/60 -- 230/3/50 -- 230/3/60
Rating	6.4 kW

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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	