

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

V-600 Series: taking care of all your needs

The enhanced V-600 Series units from Thermo King are a more efficient range of vehicle-powered temperature control units for 3 metre to 6.5 metre rigid trucks hauling fresh or frozen loads, delivering top performance, reliability and ease-of-use. These units also allow users to increase energy efficiency and sustainability. These units also allow users to increase energy efficiency and sustainability.

- More environmentally friendly
- Superior performance
- Enhanced heating capacity
- Guaranteed reliability
- Spectrum versions 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		GENERIC (BOXLENGTH, REFRIGERANT, ...)	
Model	TM16	Box volume	30 - 48 m ³
Displacement	163 cm ³	Refrigerant	R-404A/R-452A
Number of cylinders	6	Airflow	2580 m ³ /hr
		Controller	DSR III
		Weight Electric Control Module	125 kg

WEIGHT		DEFROST	
Condenser w/o electric stand-by	53 kg	Defrost	Automatic hot gas defrost
Condenser with electric stand-by	125 kg		
Evaporator ES600 MAX	28 kg		

UNIT DIMENSIONS		ELECTRICAL STAND BY MOTOR	
Height	448 mm	Voltage / Phase / Frequency	400 V / 3 ph/ 50 Hz, 380 V / 3 ph/ 60 Hz, 230 V / 3 ph/ 50 Hz, 230 V / 3 ph/ 60 Hz, 230 V / 1 ph/ 50 Hz, 230 V / 1 ph/ 60 Hz
Width	1339 mm	Rating	6.4 kW
Depth	475 mm		
Condenser Height	448 mm		
Condenser Width	1339 mm		
Condenser Depth	475 mm		
Evaporator ES600 MAX Height	240 mm		
Evaporator ES600 MAX Width	1330.5 mm		
Evaporator ES600 MAX Depth	592 mm		

DIRECT DRIVE TRUCK - SINGLE TEMPERATURE

REFRIGERANT

Charge	2.3 Kg 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	
Door switches		x	