

## DIRECT DRIVE TRUCK - SINGLE TEMPERATURE

### C-450e MAX



**UNIT** Width 1180 mm x Depth 485 mm x Height 213 mm  
**CONDENSER** Width 1180 mm x Depth 485 mm x Height 213 mm

Quality and performance from a global market leader

The C-Series provides the ideal solution for operators delivering temperature sensitive cargo in small vehicles. There are four road-only models to suit vehicle bodies up to 52 m3.

- Reliable protection for fresh and frozen cargo
- High volume airflow for boxes up to 52 m3
- Highest cooling capacity in its segment
- New controller for error-free operation
- Full Thermo King service and parts support

#### PERFORMANCE

REFRIGERATION CAPACITY		HEATING CAPACITY	
SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT			
Capacity on engine power 0°C	4430 W	On the road	3800 W
Capacity on engine power -20°C	2335 W		

#### TECHNICAL DATA

COMPRESSOR		GENERIC (BOXLENGTH, REFRIGERANT, ...)	
Model	QP16	Box volume	21 - 34 m <sup>3</sup>
Displacement	163 cm <sup>3</sup>	Refrigerant	R-404A/R-452A
Number of cylinders	6	Airflow	1650 m <sup>3</sup> /hr
		Controller	CSR

WEIGHT		DEFROST	
Condenser	31 kg	Defrost	Automatic hot gas defrost
Slimline Evaporator	18 kg		
Swash Plate Compressor	7.1 kg		

UNIT DIMENSIONS		REFRIGERANT	
Height	213 mm	Charge	1.2 kg
Width	1180 mm		
Depth	485 mm		
Condenser Height	213 mm		
Condenser Width	1180 mm		
Condenser Depth	485 mm		
Evaporator Height	178 mm		
Evaporator Width	985 mm		
Evaporator Depth	551 mm		
In-cab Controls Height	28 mm		
In-cab Controls Width	70 mm		
In-cab Controls Depth	30 mm		

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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>			
TouchPrint data logger			x
USB data port			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	
Hose Cover		x	
Muffler kit		x	