

Technical information for Truck Refrigeration Unit SE250



Cooling capacity(W)	1.7℃	2.35KW
	-17.8℃	1.35KW
Applicable temperature	-25~20℃	
Applicable volume	6~10m ³	
Vehicle Voltage		DC250~400V
Control Voltage		12V
Power		1.7KW
Compressor	Model	DDH254L
	Type	Rotary
	Displacement	25.4cc
	Voltage	AC220V/3~/50Hz
Condenser	Type	Parallel flow
	Fan model	Axial fan
	Voltage	12V
Evaporator	Type	Internal thread copper pipe aluminum fin
	Fan model	Axial fan
	Voltage	12V
Refrigerant		R404A
Refrigerant filling volume		1.2kg
Defrost type		Hot gas defrost
Installation		Front integrated type
Dimensions		L×W×H= 1291×1172×265 mm
Weight		90 kg

Note: 1.The cooling capacity is tested according to the conditions specified in GB / T 21145-2007;
 2.The insulation performance of refrigerated containers complies with the relevant provisions of GB 29753-2013.



Fan



Compressor



Control Panel



Condenser Core



Evaporator Coil

1. Control panel

Digital display, intelligent temperature control and fault indication.

2. Compressor

HIGHLY, high efficiency, large displacement, steady quality.

3. Evaporator and condenser fan

Evaporator fan and Condenser fan Chinese famous brand. High air volume, low noise, high efficiency.

4. Expansion valve

DANFOSS brand, high reliability, high adjustment accuracy and excellent performance.

5. Condenser core

SONGZ brand, The circuit is arranged in parallel with multiple channels, the pressure loss is small, and the compressor load is reduced. Compact structure, and high heat exchange efficiency. Surface anti-corrosion treatment, long service life.

6. Evaporator coil

SONGZ brand, select small diameter($\varnothing 9.52\text{mm}$) and inner grooved copper tube. The evaporator adopt super-thin coil to save more space for the cabinet, has high efficiency.

7. Pipe and hose

Select high strength rubber hose and copper pipe, easy installation, good sealing performance.

Outline and Installation Dimensions

