

V-300 Van Refrigeration units/ Direct Driven Units

kingclima small van units are rooftop mounting, driven by vehicle engine and apply for 8 -16 m³ van container box. The van reefer unit with chiller and freezing function for transporting fresh fruits, milk, ice cream, vegetables, meat, dairy products and seafood...

kingclima V-300 Van Refrigeration System Optional Functions

- AC220V/1Ph/50Hz or AC380V/3Ph/50Hz
- Optional electric standby system AC 220V/380V

- Rooftop mounted unit and slim evaporator design
- Strong refrigeration, cooling fast with short time
- High-strength plastic enclosure, elegant appearance
- Quick installation, simple maintenance and low maintenance cost

Technical Specification

Model		V-300
Temperature Range In Container		-18°C ~ +15°C
Cooling Capacity	0°C +32°F	3000W(0°C) 1600W (-18°C)
Driven Model		Non-independent Engine Driven
Voltage DC (V)		12V/24V
Refrigerant		R404a
Refrigerant Charge		1.3Kg ~ 1.4Kg
Box Temperature Adjustment		Electronic digital display
Safety Protect		High and low pressure switch
Defrosting		Hot gas defrost
Compressor	Model	5s14
	Displacement	138cc/r
Condenser	Coil	Aluminum micro-channel parallel flow coils
	Fan	2 Axial Fan
	Dimensions&Weight	880×865×210 mm & 20kg
Evaporator	Coil	Aluminum foil with internal ridge copper tube
	Fan	2Axial Fans
	Dimensions&Weight	850×550×175 mm & 19 kg
Box Volume (m ³)	0°C	15m ³
	-18°C	10m ³
Optional Function		Electric standby system AC 220V/380V, CPR Valve

Application

