

V-300 Van Refrigeration units/ Direct Driven Units

kingclima small van units are rooftop mounting, driven by vehicle engine and apply for 10 - 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℃ ~ + 15℃
Cooling Capacity	0℃	+32℉	3050W(0℃) 1650W （- 18℃ ）
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 (m³)	0℃		16m³
	- 18℃		10m³
Optional Function			Electric standby system AC 220V/380V, CPR Valve

Application

