

KingClima K-460 truck freezer unit is in split structure and driven by the vehicle engine . It is especially designed for the medium or big trucks with 16~22m<sup>3</sup> volume size or 5.2 meter length truck body to keep temperature range from -18℃ to +15℃.

With R404a Eco-friendly refrigerant, super slim evaporators, aluminum micro-channel parallel flow coils in condenser and aluminum foil with internal ridge copper tube in evaporator, the heat dissipation rate can be increased by 30%, that is to say, it has a best cooling performance, even in the high ambient temperature, the big cooling capacity is up to 4000W.

#### **KingClima K-460 Freezer Units for Trucks Standard Configuration**

- H/ P, L/ P protection of cooling system
- Liquid injection and oil return protection device
- Thermal protection device
- Expansion valve with maximum operating pressure
- Liquid injection valve for high temperature zone application

#### **KingClima K-460 Truck Freezer Units Optional Functions**

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

#### **K-460 Transport Reefer Unit for Truck Features**

- Multi-function controller with microprocessor control system of truck reefer units
- The units with CPR valve will better protect compressors, especially in extremely hot or cold place.
- Adopt Eco-friendly refrigerant : R404a
- The Hot gas defrosting system with Auto and manual is available for your choices
- 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
- Famous brand compressor: such as Valeo compressor TM16, TM21, QP16, QP21 compressor , Sanden compressor, highly compressor etc.
- International Certification : ISO9001, EU/CE ATP ,etc

Model			K-460
Temperature Range In Container			- 18℃ ~+ 15℃
Cooling Capacity	0℃	+32°F	4000w
	- 18℃	0°F	2150w
Compressor	Model		TM16
	Displacement		162cc/r
	Weight		8.9kg
Condenser	Coil		Copper Tube & Aluminum Fin
	Fan		Two Fans (DC12V/24V)
	Dimensions		1148×475×388mm
	Weight		31.7 kg
Evaporator	Coil		Copper Tube & Aluminum Fin
	Fan		Two Fans (DC12V/24V)
	Dimensions		1080×600×235 mm
	Weight		23 kg
Voltage			DC12V / DC24V
Refrigerant			R404a/ 1.5- 1.6kg
Defrosting			Hot gas defrosting(Auto./ Manual)
Application			16~22m³

## Application

