

### **kingclima small van chiller units V-200**

kingclima V-200 van freezer units apply to all kinds of small and medium-sized refrigerated cargo vans with 6- 10m<sup>3</sup> van box. The small van units are roof top mounted units for cargo vans to transport freezer goods.

With R404a Eco-friendly refrigerant, the temperature can range from - 18℃ ~ + 15℃ . Customers can choose kingclima units for vans to equip with optional function: Heating system for different demands.

### **kingclima V-200 Van Units Unique Features**

- Apply for all kinds of small refrigeration vans
- 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 an 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

### **kingclima V-200 Van Refrigeration System Optional Functions**

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

## Specification

| Model                          |                    | V-200                                         |
|--------------------------------|--------------------|-----------------------------------------------|
| Temperature Range In Container |                    | -18℃ ~ +15℃                                   |
| Cooling Capacity               |                    | 2050W(0℃) 1150W (-18℃)                        |
| Driven Model                   |                    | Direct Vehicle Engine Driven                  |
| Voltage DC (V)                 |                    | 12V/24V                                       |
| Refrigerant                    |                    | R404a                                         |
| Refrigerant Charge             |                    | 0.8Kg ~ 0.9Kg                                 |
| Box Temperature Adjustment     |                    | Electronic digital display                    |
| Safety Protect                 |                    | High and low pressure switch                  |
| Defrosting                     |                    | Defrosting and heating optional               |
| Compressor                     | Model              | 5s11                                          |
|                                | Displacement       | 108cc/r                                       |
| Condenser                      | Coil               | Aluminum micro-channel parallel flow coils    |
|                                | Fan                | 1 Axial Fan                                   |
|                                | Dimensions& Weight | 700×700×190 mm & 15 kg                        |
| Evaporator                     | Coil               | Aluminum foil with internal ridge copper tube |
|                                | Fan                | 1Axial Fans                                   |
|                                | Dimensions& Weight | 610×550×175 mm & 13.5 kg                      |
| Box Volume (m <sup>3</sup> )   | 0℃                 | 10m <sup>3</sup>                              |
|                                | -18℃               | 6m <sup>3</sup>                               |
| Defrosting                     |                    | Hot gas defrost                               |

## Application

