

B-150 Battery Refrigeration Unit

Kingclima as the best transport refrigeration units supplier in China can supply DC powered 12 volt refrigeration units for vans (or 24 volt). And kingclima small vans with refrigeration units are very popular with inner city transportation for fresh fruits, vegetables, meat, and dairy products delivery.

- ◆ Driven by DC powered vehicle battery, save much fuel.
- ◆ Add CPR valve to protect compressors, suitable for the hot place.
- ◆ Realize that vehicle engine is off but cooling system is continuous.
- ◆ Adopt Eco-friendly refrigerant: R404a
- ◆ Hot gas defrosting system: Auto and manual for choices
- ◆ Worldwide famous key parts: Sanden compressor, Danfoss Valve, Good Year, Spal fans; Codan, etc.
- ◆ Compressor is in the inner side of condenser, helps save installation space and easy to install.



Condenser



Evaporator



Controller



Compressor



Hose

Compressor and Control Panel

Model		B-150
Temperature Range In Container		- 5℃ ~ +25℃
Cooling Capacity	0℃ /+30℃	2000W
	- 18℃ /+30℃	950W
Compressor	Model	DC,25cc/r
Air volume		910m³/h
Condenser	Coil	Aluminum micro-channel parallel flow coils
	Fan	1 Axial Fan, 1300m³/h
	Dimensions &Weight	865x660x210 mm
Evaporator	Coil	Aluminum foil with internal ridge copper tube
	Fan	1 Axial Fans,800m³/h
	Dimensions &Weight	610×550×175mm
Refrigerant		R404a ,0.8-0.9kg
Application		2-6m³
Optional Function		Electric standby, Heating

Application

