

## B-350 All Electric 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.

Model		B-350
Applicable Temperature		-18℃~+15℃
cooling capacity (W)		3070W (0℃) 1560W (-18℃)
Compressor/Number		Two HIGHLY compressors,VDD145 X 2
Voltage (V)		DC48V
Power Range (W)		1500 - 3000 W
Refrigerant		R404a
Refrigerant charge		1.5~1.6 Kg
box temperature adjustment		Electronic digital display
Safety protect		High and low pressure switch
Defrosting		Hot gas defrost automatically
Dimensions / Weight	Evaporator	850×550×175(mm) / 19(Kg)
	Condenser	1000×850×234(mm) / 60(Kg)
Fan Number / Air volume	Evaporator	2 / 1300m <sup>3</sup> /h
	Condenser	1 / 1400m <sup>3</sup> /h
Box volume(m3)		12m <sup>3</sup> (-18℃) 16m <sup>3</sup> (0℃)



## Application

