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## Super 800 Diesel Truck Refrigeration Unit

KingClima Super800 is a Self-powered combined diesel engine driven semi-trailer refrigeration unit , it is suitable to transport sensitive cargoes, such as ice cream, frozen or fresh meat, dairy milk, sea food, medical pharmaceutical products and so on. The Super800 diesel engine powered truck refrigeration system is applied for 25~35m<sup>3</sup> truck bodies.

### Super series Diesel truck refrigeration system features:

Our diesel truck reefer unit have been exported to many countries, such as

Peru ,Chile ,Italy ,Spain ,Thailand, Malaysia, Australia, Mexico ,and Middle east area .

-Super series diesel units are multiple temperature refrigeration system for trucks, trailers. The system makes multi temperature zones truck refrigeration come true, which means that Super 1200 reefer unit will provide the ability to deliver both chiller and frozen ones in a single refrigerated truck box, with set points ranging from -20°C to 30°C .

-All of the truck refrigeration unit diesel have been tested under the 50°C high ambient temperature and improve its working life.

-The units with CPR valve will better protect compressors, especially in extremely hot or cold place.

- HFC -environment friendly refrigerant: R404a

- The Hot gas defrosting system with Auto and manual is available for your choices

-Front mounted unit and slim evaporator design, driven by Perkins 3 cylinder engine ,low noise

-Strong refrigeration, axial an ,large air volume, cooling fast with short time

-High-strength ABS 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

### 3. Super-800 Diesel Truck Refrigeration Units Technical Data

Driven Model		Diesel Engine Driven (MONO-BLOCK UNIT)		
Model		Super-800		
TEMP. RANGE		-25℃~+30℃		
BOX APPLICATION		25~40m <sup>3</sup>		
Cooling capacity	Temperature	Watt	Btu	
Ambient temperature	Road	0℃	7150	24400
		-18℃	3960	13500
	Standby	0℃	6240	21300
		-18℃	3295	11240
Airflow Volume		2350m <sup>3</sup> /h		
GENERATOR		12V; 75A		
Engine	ORIGINAL		Japan	
	BRAND		Perkins	
	FUEL TYPE		Diesel	
	NO. OF CYLINDER		3	
TEMP. CONTROL		Digital Controller in Cab		
DEFROST		Hot Gas Defrost		
Compressor	ORIGINAL		Germany	
	BRAND		Bock	
	MODEL		FKX30 235TK	
	DISPLACEMENT		233cc	
	REFRIGERANT		R404a	
	CHARGE VOL.		4.5Kg	
HEATING		Hot Gas Heating; Standard		
ELECTRIC STANDBY		AC220V/3Phase/50Hz; AC380V/3Phase/50Hz; Standard		
OVERALL SIZE		1825*860*630mm		
BODY OPENING		1245*310 (mm)		
WEIGHT		432Kg		

DIESEL UNITS OF REFRIGERATION TRUCK APPLICATION

