

Brief Introduction:

Guchen Thermo TR-450S, TR-550S and TR-760S is integrated electrical standby truck refrigeration units, apply for 18m³ to 45m³ truck bodies.

- Easy to install, standby system is in the internal of condenser, so it can decrease the wire installation work.
- Save the installation space, small in size, beautiful appearance.
- After thousands times of testing, it has a reliable working performance.
- Vehicle engine or standby system models for choice.
- Decrease fuel consumption and save transportation cost.

TR-450S, TR-550S, TR-760S Integrated Electrical Standby Truck Refrigeration Unit								
Models			TR-450S		TR-550S		TR-760S	
Cooling Capacity	Road/Standby	Temperature	Watt	Btu	Watt	Btu	Watt	Btu
	On the Road	0°C	4735	16150	5800	19790	6700	22860
		-20°C	2420	8260	3000	10240	3530	12040
	Electric Standby	0°C	3915	13360	5220	17810	6120	20880
-20°C		2020	6890	2350	8020	3050	10410	
Airflow Volume			1830m ³ /h		2200m ³ /h		3350m ³ /h	
Temp. range			-20°C~+30°C		-20°C~+30°C		-20°C~+30°C	
Refrigerant and volume			R404A,1.8kg±10%		R404A,2.8 kg		R404A,4.0kg	
Defrost			Automatic/Manual hot gas defrost					
Control Voltage			DC 12V/24V		DC 12V/24V		DC 12V/24V	
Compressor Model and Displacement		Road	QP16/163cc		QP16/163cc		QP21/210cc	
		Electrical standby	KX-48L/48cc		KX-303L/68cc		KX-373L/83cc	
Condenser(with electrical standby)		Dimension	1270*588*415		1224*508*278mm		1224*555*278mm	
		Weight	98kg		115kg		122kg	
Evaporator		Dimension	1080*619*200mm		1456*640*505mm		1456*640*505mm	
		Weight	23kg		32kg		37kg	
Electric Standby Power			AC 380V ± 10%,50Hz,3Phase;or AC 220V ± 10%,50Hz,1Phase					
Recommend Box Volume			18~25m ³		25~30m ³		35~45m ³	
Optional			Heating, Remote control functions					

Application

