

TR-350 Truck Refrigeration Units Introduction

ZHENGZHOU GUCHEN INDUSTRY CO.,
LTD.

Website: www.guchen.com



TR-350 truck refrigeration units, directly driven by engine can meet transporting cooling requirement of chiller or frozen. They are suitable for 15m³~25m³ refrigerated truck bodies.

The condenser is designed to streamlines, which make it has a fashionable appearance. Besides that, with its extra-slim evaporator, the space in the inside of truck box is saved much which increases the loading capacity.

With its big cooling capacity, ensure the cargo keep safe and fresh. Even in the high temperatures or frequently load and unload frequently, the big cooling capacity can also keep products safe and fresh.



Main Features:

1. High air volume, good efficiency, keeps the quality of the goods in the box.
2. Easy installations, convenient maintenance, and saving operating costs.
3. Durable body construction to allow for extended life.
4. Corrosion resistant fiberglass outermost shell
5. Temperature range adjustable from -30 °C to + 30 °C

TR-350 Electric Standby



2. DIMENSIONS: 470×460×330mm (36kg)

Model		TR350
Temperature Range(In Container)		-20℃ ~ +25℃
Cooling Capacity	0℃/+32℉	3815W / 4437Kcal/h / 13020BTU
	-18℃/ 0℉	2260 / 2628Kcal/h / 7710 BTU
Compressor	Model	QP16
	Displacement	163cc/r
Condenser	Coil	Aluminum micro-channel parallel flow coils
	Fan	Spal
	Dimensions	1010×553×230 mm
	Weight	21 kg
Evaporator	Coil	Aluminum foil with internal ridge copper tube
	Fan	Spal
	Dimensions	1105×649×230 mm
	Weight	17 kg
Voltage		DC12V / DC24V
Refrigerant		R404a/1.5kg
Defrosting		Hot gas defrosting(Auto./Manual)
Application		$L \leq 4.5m$ /15~25m ³

Key Parts List:				
Mark	Name	Model	Features	Quantity
1	Compressor	QP16	High efficiency, long service life	1 Set
2	Condenser Fan	SPAL (Italy)	Axial flow , High efficiency, long service life	1 Set
3	Evaporator Fan	SPAL (Italy)	Brushless Fan ,large air flow, lower noise	2 Sets
4	Expansion Valve	Danfoss (Denmark)	Good interchangeability performance, with MOP	1 Set
5	Reservoir	GUCHEN	Reasonable design, plastic powder coating surface	1 Set
6	Filter Drier	Danfoss (Denmark)	Strong drying and filtering capability	1 Set
7	Sight glass	Danfoss(Denmark)	Fully Display	1 Set
8	Crankcase Pressure Regulator	Danfoss (Denmark)	Regulate the crankcase pressure, effectively protect the compressor	1 Set
9	Oil separator	GUCHEN	Reliable performance, good protection to the compressor	1 Set
10	Solenoid Valve	Castel (Italy)	Liquid injection valve, Defrosting valve	2 Sets
11	Exhaust sensor	BPT(Joint Venture)	Control the displacement, protect the compressor	1 Set
12	Condenser Coil	TR350-L	Brazed aluminium microchannel condenser coil	1 Set
13	Evaporator Coil	TR-350Z	Inner grooved cooper Tube & hydrophilic fin	1 Set
14	Control Panel	GUCHEN	Controlled by the integrated circuit, easy for handle	1 Set
15	Shell	GUCHEN	FRP, beautiful, strong, corrosion and aging resistance	1 Set
16	Refrigerant Pipe	Codan (Joint Venture)	Aging resistance and easy for installation	1 Set