

TR-550 DIRECT ENGINE UNIT TECHNICAL PARAMETERS

1, PRODUCTS PHOTO:

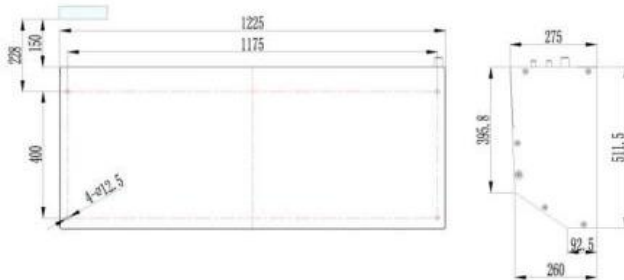


2 UNIT DIMENSIONS&WEIGHT

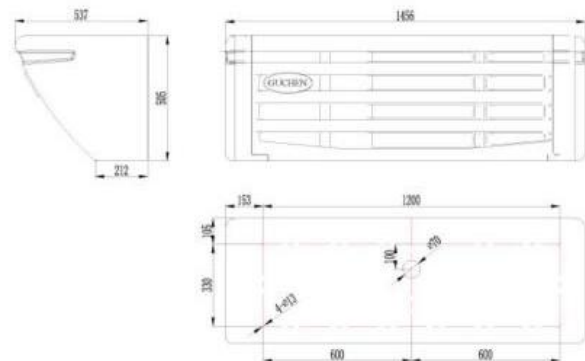
Condenser size : 1365*420*430mm Weight: 59kg

Evaporator size : 1224*508*278mm Weight: 33kg

EVAPORATOR



CONDENSER



3,DESCRIPTION

Guchen Thermo TR-550 is a new high capacity direct drive refrigeration unit specifically designed for the transportation of fresh or frozen applications on the 20~30m³ medium-sized refrigerated truck).Super cooling capacity promise the safety of the transporting cargo.



4,STANDARD CONFIGURATION

- ✓ Front Mounted unit and slim evaporator design
- ✓ Compact structure, small size, light weight and fuel savings
- ✓ R-404A Eco-friendly refrigerant
- ✓ In-cab remote display and control
- ✓ Multiple safety protection devices
- ✓ Automatic and manual defrost system

5,SAFETY PROTECT SYSTEM

- ✓ Emergency switch protection
- ✓ Thermal protection guard
- ✓ System high pressure protection
- ✓ System low pressure protection

6,TECHNICAL PARAMETERS

Models		Tr-550		
Cooling Capacity	Road/Standby	Temperature	Watt	Btu
	On the Road	0°C	5800	19790
		-18°C	3000	10240
Airflow Volume		2310m ³ /h		
Temp. range		-30°C~30°C		
Refrigerant and volume		R404A&2.8kg		
Defrost		Automatic hot gas defrost		
Voltage		12VDC/24VDC		
Condenser	Type	micro-channel aluminum parallel flow		
	Fan motor	Axial fan		
	Qty of fan motor	2		
	Dimension & weight	1365*420*430mm & 59kg		
Evaporator	Type	Copper Tube & Aluminum Fin		
	Fan motor	Axial fan		
	Qty of fan motor	3		
	Dimension & weight	1224*508*278mm & 33kg		
Compressor	Model	Qp16		
	Displacement	163cc/r		
	No. of cylinder	6		
	weight	7kg		
Electric Standby Options		AC220V/1Ph/50Hz ,AC380V/1Ph/50Hz		
Recommend Box Volume		20~30m ³		

Notes:

1.Ambient temperature: +38°C(100°F) for cooling, 0°C(32°F) for heating; K-value: ≤0.32Watts/m³°C. Recommend box volume in application is related to ambient, refrigerated body K-value and cargoes that will be loaded, etc.

2. Specifications are subject to change without priority notice; Guchen Thermo, 2017

