

BATTERY POWERED UNIT

TR-110D, TRF-110D

1, PRODUCTS PHOTO:



ELECTRIC REFRIGERATION UNIT

- * For small van and truck 2~7cbm
- * Keep working when engine is off

2 UNIT DIMENSIONS

Evaporator Dimensions :606×523×195 mm
 Condenser Dimensions :865×660×210 mm

3,DESCRIPTION

Guchen Thermo Battery Powered Unit TR-110D and TRF-110D are special designed for fresh,frozcargos.It application on the refrigerated truck box volume 2~7m³.They are suitable for the customer who wants to put together durability and reliability with low operational cost and handling charges. Operation on DC12V, DC24V, 48V, 60V, 72V...Vehicle battery.

4,STANDARD CONFIGURATION

- ✓ Streamlined and elegant appearance to van body
- ✓ Electric compressor; Low noise; easy installation
- ✓ R-134A/R-404A Eco-friendly refrigerant
- ✓ In-cab remote display and control
- ✓ Multiple safety protection devices
- ✓ Automatic and manual defrost system(TRF-110D only)

5,OPTIONAL FUNCTION

- ✓ DC-AC Power switch(Electric standby)
- ✓ Hot gas defrost heating(TRF-110D only)



5,TECHNICAL PARAMETERS

Models			TR-110D(Fresh)		TRF-110D(Frozen)	
Cooling Capacity	Road/Standby	Temperature	Watt	Btu	Watt	Btu
	On the Road	0°C	1700	5800	2000	6824
		-18°C	N/A	N/A	950	3240
Airflow Volume			950m³/h		950m³/h	
Temp. range			-5 °C ~ +30 °C		-18 °C ~ +30 °C	
Refrigerant and volume			R-134A-1.0kg		R404A-1.0kg	
Defrost			N/A		Automatic hot gas defrost	
Voltage &Amps	12VDC		58Ah		75Ah	
	24VDC		30Ah		37Ah	
Compressor	Model		Electric Compressor			
	Displacement		18/27cc/r			
			1825*860*630 mm			
Evaporator Opening Size			1245*310 mm			
Driven Type			Vehicles's battery powered			
Recommend Box Volume			3~5m³			
Electric Standby Options(Not standard function)			110V/220V		50Hz/60Hz	

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

