BATTERY POWERED UNIT

TR-110D, TRF-110D

1, PRODUCTS PHOTO:



2 UNIT DIMENSIONS

Evaporator Dimensions :606 \times 523 \times 195 mm

Condenser Dimensions :865 \times 660 \times 210 mm

3,DESCRIPTION

Guchen Thermo Battery Powered Unit TR-110D and TRF-110D are special desgined for fresh,frozencargos.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
- **V** 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

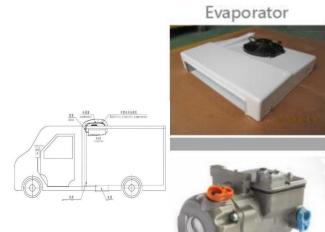
BATTERY POWER UNIT

GUCHEN THERMO

Models			TR-110D(Fresh)		TRF-110D(Frozen)	
Cooling Capacity	Road/Standby	Temperature	Watt	Btu	Watt	Btu
	On the Road	0℃	1700	5800	2000	6824
		-18℃	N/A	N/A	950	3240
Airflow Volume			950m³∕h		950m³∕h	
Temp. range			-5 ℃ ~ +30℃		-18℃ ~ +30℃	
Refrigerant and volume			R-134A-1.0kg		R404A-1.0kg	
Defrost			N/A		Automatic hot gas defros	
Voltage &Amps		12VDC	58Ah		75Ah	
		24VDC	30Ah		37Ah	
Compressor Displacement		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: $+38^{\circ}$ C(100° F) for cooling, 0° C(32° F) for heating; K-value: \leq 0.32 Watts/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





Condenser



Controller

