



Guchen Thermo Co., Ltd

INTEGRATED ELECTRIC STANDBY UNITS C-200TS, C-300TS



Guchen Thermo integrated standby units are with the scroll electric compressor inside the condenser units, that can be plug into external AC power supply when truck engine stops.

The compact and integrated structure are *light-weight, easy for installation and maintenance!*

Saving Fuel/ Saving Money/ Eco-friendly/ low noise/ low failure rate.



Reliable

We use the reliable and reputable key parts to produce the cooling systems.

QP/SANDEN Compressors; Danfoss Expansion Valve and Solenoid Valves; GOODYEAR Pipes...

Reliable Parts & Low failure rate.



Cost-effective

Integrated electric standby units series refrigerated units have been put into practice for over 8 years, with common but efficient configurations.

The cheaper cost can well meet customer's pursuit for both the economical and practical.



Guaranteed

Guchen Thermo is the leading brand in China; with over 22 years experience in the R&D, production and sales of high quality refrigeration units. We have plenty of parts stocks to guarantee the after sales demands!

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INTEGRATED STANDBY UNITS



Standard Features

- R404a Refrigerant
- Operation on 12/24V DC Vehicles
- AC Electric Standby Compressor
- In-cab Digital Controller, with e-diagnostics
- Ultra-Slim Evaporator with Huge Air Volume
- Automatic and Manual Hot Gas Defrost

Optional

- Hot Gas Heating Function

Model			C-200TS	C-300TS
Cooling Capacity	Conditions	Temperature	Watts	Watts
	Road	0℃	2050W	3070W
		-5℃	1150W	1720W
	Standby	0℃	1950W	2850W
		-5℃	1020W	1590W
Control Voltage			DC 12V/24V	
Defrosting			Hot gas defrost(Auto./Manual)	
Temperature Range			-5℃ ~ +30℃	
Refrigerant & Volume			R134A,1.0kg±10%	R134A,1.3kg±10%
Airflow Volume			1000m³ /h	1500m³ /h
Compressor	Road	GY5S11/108cc	GY5S14/138cc	
	Standby	DDH356LV	DDH356LV	
Condenser(With standby)	Type	Parallel Flow Condenser		
	Qty of Fans	1Pcs		
	Dimensions	1000x850x234mm	1000x850x234mm	
	Weight	63Kg	63Kg	
Evaporator	Type	Inner Grooved Copper Tube and Aluminum Foil Fin		
	Qty of Fans	1Pcs	2Pcs	
	Dimensions	610x550x175mm	856x550x175mm	
	Weight	12Kg	17Kg	
Electric Standby Power Supply			AC220V 1Phase 50HZ	
Recommended Box Volume			5~10m³	12~16m³

All data based on: 1. Ambient: +38℃ for cooling; 0℃ for heating; Insulation K-value: ≤ 0.32watts/m³ ; Recommend box volume in application is related to ambient, K-value, and cargoes that will be loaded, etc.

2. Specifications are subject to change without priority notice. Guchen Thermo, 2018.08.30

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