

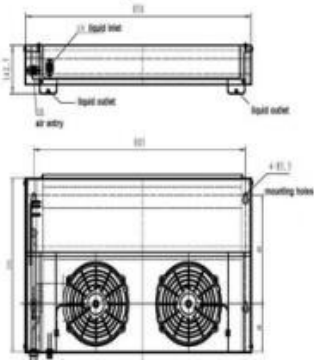
C-200/300 DIRECT ENGINE UNIT TECHNICAL PARAMETERS

1, PRODUCTS PHOTO:

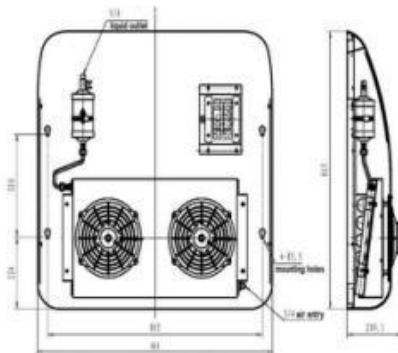


2 DIMENSIONS:

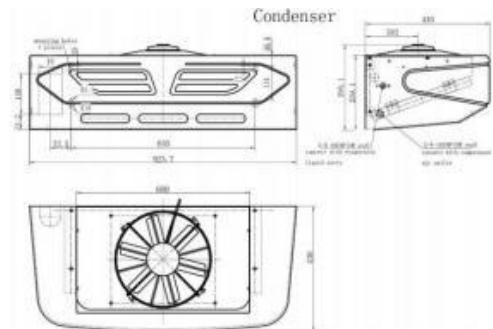
EVAPORATO



CONDENSER-TOP



CONDENSER-FRONT



3,DESCRIPTION

Guchen Thermo C Series units are special designed for fresh cargos .To meet the needs of your specific application. such as flowers, meat, milk, yoghurt, vegetables...



4,STANDARD CONFIGURATION

- ✓ Front or Roof Top mounted condensers and ultra-slim evaporators
- ✓ In-cab remote display and control.
- ✓ Easy installation and low maintenance cost
- ✓ High performance ultra slim evaporators for maximum cargo space
- ✓ High airflow volume for superior temperature control
- ✓ Lower pressure refrigerant means a longer unit lifespan
- ✓ More reliable with better temp management for fresh loads

6,TECHNICAL PARAMETERS

| Models | | C-200 &C-200T | | C-300 &C-300T | |
|--------------------------|---------------------|--------------------------------------|------|-----------------------|-------|
| Cooling Capacity | Temperature | Watt | Btu | Watt | Btu |
| | 0°C | 2000 | 6800 | 3000 | 10000 |
| | -18°C | / | / | / | / |
| Airflow Volume | | 950m ³ /h | | 1500m ³ /h | |
| Temp. range | | 0°C~30°C | | 0°C~30°C | |
| Refrigerant and volume | Front Mount | R134A&1.0kg | | R134A&1.5kg | |
| | Top Mount | R134A&1.0kg | | R134A&1.5kg | |
| Defrost | | Automatic hot gas defrost | | | |
| Voltage | | 12VDC/24VDC | | | |
| Condenser | Type | Micro-channel aluminum parallel flow | | | |
| | Fan motor | Axial fan | | | |
| | Qty of fan motor | 1 | | 1 | |
| | Dimension & weight | 765×380×290 mm & 15kg | | 925×430×300 mm & 21kg | |
| | Top Mount condenser | 700×700×190 mm & 16kg | | 880×865×210 mm & 24kg | |
| Evaporator | Type | Copper Tube & Aluminum Fin | | | |
| | Fan motor | Axial fan | | | |
| | Qty of fan motor | 1 | | 2 | |
| | Dimension & weight | 610×550×175 mm & 12kg | | 850×55×175 mm & 15kg | |
| Compressor | Model | DY-5H11 | | DY-5H14 | |
| | Displacement | 108cc/r | | 138cc/r | |
| | No. of cylinder | 5 | | 5 | |
| Recommend Box Volume | | 2~7m ³ | | 6~14m ³ | |
| Electric Standby Options | | AC220V/1Ph/50Hz ,AC380V/1Ph/50Hz | | | |

Notes : 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.

