



Refrigeration Unit - TR-600

Features

- ▶ 12V/24V operating voltage
- ▶ Streamline elegant appearance, Ultra-thin evaporator
- ▶ Liquid injecting cooling to protect the compressor when the ambient temperature is too high
- ▶ Super cooling capacity promise the safety of the transporting cargo. Even in the condition of high temperature and open the door frequently, the units can still retain good performance.
- ▶ Large air flow supplying keep the cargo inside fresh quality
- ▶ Total computer control, operation convenient & safe
- ▶ Quick installation, simplified repair and maintenance can save operating cost
- ▶ Meet the requirements of environmentally security
- ▶ Display the actual temperature of the cabinet

Safety protection device

- ▶ Emergency switch management protection
- ▶ Heating power protection device
- ▶ Cooling system high/low pressure protection
- ▶ Security installation structure can improve the protection against electromagnetic interference.

Operation control component

- ▶ Microcomputer control system
- ▶ Automatic / Manual defrosting
- ▶ Digital indicator
- ▶ Set-point temperature, return air temperature, data set parameters and alarming display



Front Mounted Unit

Model	TR600	
Temperature rating in container	-25℃~+25℃	
Cooling	0℃	6150W
Capacity	-25℃	3300W
Application Box Volume	30~40m³, length<=7.5m	
Outside temperature	30~50degree	

Compressor

Brand	QUE
Model	QP16
Displacement	163 cc/r

Refrigerant

Type	R404a
Amount	3.8kg

Evaporator

Type	Hydrophilic aluminum with internal screw thread copper tube
Dimension	1530*649*230mm
Fan motor	Axial type
No. of fan motor	3 pcs
Weight	38kg

Condenser

Type	Hydrophilic aluminum with internal screw thread copper tube
Dimension	1367*514*498mm
Fan motor	Axial type
Weight	78kg

Spare parts

Spal fans, Danfoss expansion valve, receiver drier, control valve, sight glass etc,



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