

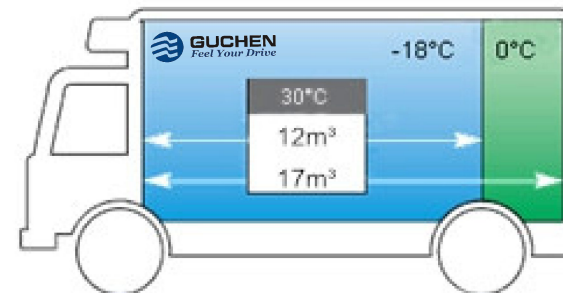


Van Refrigeration Unit

Extra-flat evaporator; rooftop mounted; application for 10~20m³/3.2mins insulated and refrigerated vans.



Vehicle Application TR-300T



CONDENSER WEIGHT 18KG



EVAPORATOR WEIGHT 15KG



Cooling Capacity on Road

0°C/30°C	3010W(10270BTU)
-18°C/30°C	1770W(6039BTU)

Airflow 1000m³/h

Road Compressor

QP16 163cc/r

Heating Capacity

15°C/0°C	2105W(7182BTU)
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Van refrigeration unit



Key Parts List

TR-300T

Standard Features

- Frozen R404a refrigerant
- Operation on 12/24V DC vehicles
- In cab microprocessor command, with electronic diagnostics
- Auto. and manual hot gas defrosting
- Compressor CPR regulator; Expansion valve with MOP
- Liquid injection for high ambient temperature application
- Brush-less maintenance free condenser fan motors

Optional

Hot gas heating system; electric standby

Standby Capacity

0°C/30°C 2410W(8223BTU)

-18°C/30°C 1365W(4657BTU)

Voltage AC380V/220V

Consumption 3000W

Mark	Name	Model	Qty.
1	Compressor	QP16/Joint Venture	1 Set
2	Condenser Fan	SHUANGHANG(China)	1 Set
3	Evaporator Fan	SPAL(Italy)	1 Set
4	Expansion Valve	DANFOSS (Denmark)	1 Set
5	Filter Drier	DANFOSS (Denmark)	1 Set
6	CPR	DANFOSS (Denmark)	1 Set
7	Oil Separator	GUCHEN	1 Set
8	Solenoid Valve	CASTEL (Italy)	2 Sets
9	Exhaust Sensor	BPT(Joint Venture)	1 Set
10	Condenser Coil	TR-300L	1 Set
11	Evaporator Coil	TR-300Z	1 Set
12	Control Panel	GUCHEN	1 Set
13	Shell	FRP	1 Set
14	Refrigerant Pipe	CODAN (Joint Venture)	1 Set

