



TRANSFRIG
GULF

R 500/600



R500T/R600T

- ◆ Over road only condenser



R500TE/R600TE

- ◆ Over road with electric standby condenser



- ◆ Slim-line
- ◆ Light weight
- ◆ Improved load volume
- ◆ Aero dynamic
- ◆ Robust Construction
- ◆ UV resistant



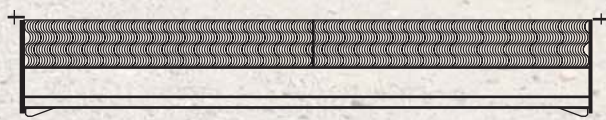
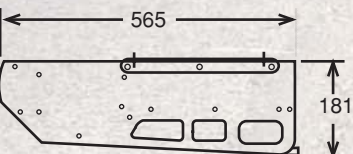
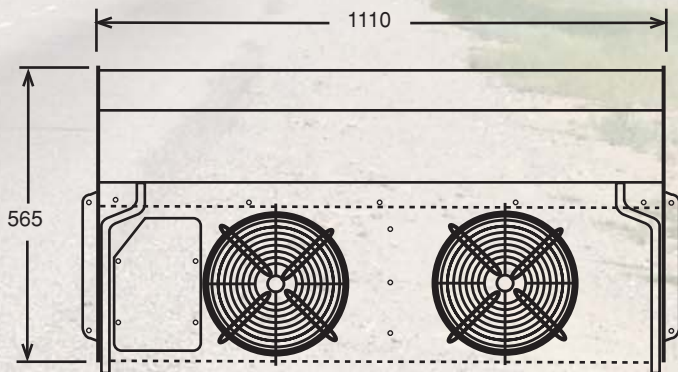
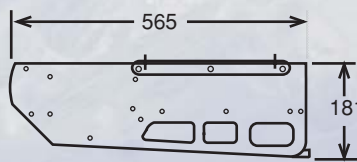
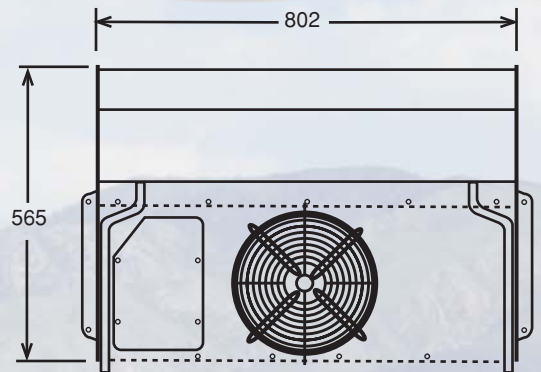
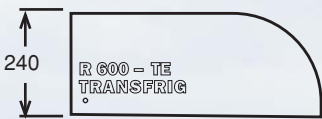
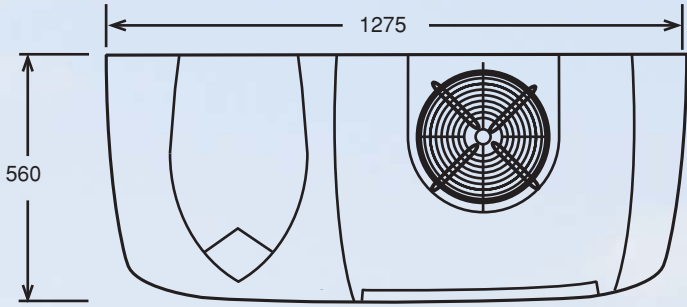
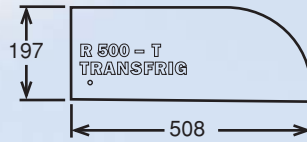
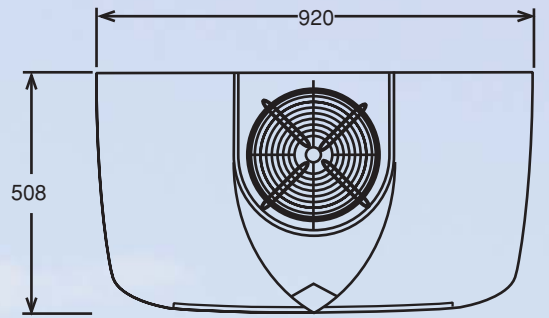
R500T/R500TE

- ◆ Single fan evaporator

R600T/R600TE

- ◆ Dual fan evaporator







TRANSFRIG GULF

◆ Application

The refrigeration system will refrigerate insulated bodies as tabulated.

| Models | Approximate maximum body lengths @ given box temperatures | |
|--------|---|-------|
| | 0°C | +10°C |
| R500 | 2,5m | 3,5m |
| R600 | 3,0m | 4m |

Note: In order to ensure the correct application, ambient temperature, body insulation and number of door openings must be taken into consideration. Please consult your Transfrig dealer before final selection.

◆ General design concept

The Transfrig "R" series are split two-piece units for fresh applications on LDV's, small trucks and panel vans.

The roof or bulkhead mount condenser frame is manufactured from epoxy powder coated stainless steel and the evaporator from aluminium and stainless steel.

◆ Options

Truck engine driven only or truck engine with electric standby. Over road refrigeration is by means if a compressor driven directly off the vehicle crankshaft and is available in 12 or 24 volts. Electric standby is available with a choice of 220v 1 phase or 380v 3 phase.

◆ Electric standby motor

R500 – 220/1Phase 50 hz 2,2kW
R600 – 380/3Phase 50 hz 2,2kW

◆ Compressor

R500 – 7 cylinder 130cm²
R600 – 7 cylinder 150cm²

◆ Airflow

A constant airflow is provided by electric evaporator fans.

R 500/600

◆ Defrost

Thermostatically controlled hot gas defrost.

◆ Simple operations

The required temperature is simply set on the thermostat. Initiating refrigeration and changing from over road to electric drive is all controlled from the in-cab control panel.

◆ Ozone friendly refrigerant

Zero ODP R134a.

◆ Capacities

| Models | CAPACITY @ 30°C ambient | Evaporator discharge velocity m/s | Airflow volume m ³ /hour |
|---------------|-------------------------|-----------------------------------|-------------------------------------|
| | 0°C Watt | | |
| R500 Road | 2338 | 5,5 | 1400 |
| R500 Electric | 1508 | | |
| R600 Road | 3121 | 6,1 | 2185 |
| R600 Electric | 1818 | | |

◆ Weight (Including installation kit)

| Units | Weight |
|--------|--------|
| R500T | 65kg |
| R500TE | 115kg |
| R600T | 70kg |
| R600TE | 120kg |

Contact

Transfrig FZC
PO Box 12407
Dubai
UAE

Tel +971 4 3536321
Fax +971 4 3536626

Email transfrifzfc@gmail.com
Web www.transfrig.co.za

