



# Frequently Asked Questions

## **FRESCO 3000**

**Question 1 – What voltage is the unit available in?**

24V and can also be run on a 12V system using the integrated inverter supplied.

**Question 2 – How heavy is the unit?**

Total weight of 23kg – Condenser 18kg, Evaporator 5kg

**Question 3 – How long will the unit run for?**

The A/C system runs for a maximum of 6hrs on standard operation and 4hrs when maximum A/C is selected.

**Question 4 – How much current does the unit draw?**

The maximum current draw is 14.5A (24V) and 30A (12V)

**Question 5 – What type of Compressor does the unit have?**

**Single BD350 Danfoss Compressor**

**Question 6 – What size battery do I need to have on the truck to run the unit?**

**The unit can be connected to standard truck batteries. Our installers will be able to advise on the electrical requirements for your truck.**

**Question 7 – Can I connect the unit to a separate battery bank?**

**Yes**

**Question 8 – What is the cooling capacity of the unit?**

**With Max A/C the cooling capacity is 950W / 3.25BTU/hr. Standard A/C 650W / 2.22BTU/hr**

**Question 9 – Do I need to have the unit serviced?**

**Run the unit once a month even during the winter months to guarantee the lubrication of the components.**

**Question 10 – How long does installation take?**

**Typically 6-8hrs. This can vary depending on the truck model and the interior set-up. Installation can only be carried out by a authorised and certified Webasto Installer.**

**Question 11 – Does a large hole need to be cut into the structure of the cab?**

**No, there will only be a single 60mm hole for the suction line and the wiring harness**

**Question 12 – What type of refrigerant does the unit use?**

**CFC free R134a – 350g**



**Question 13 – How many fan speeds does the evaporator have?**

**6 fan speeds**

**Question 14 – What warranty does the unit have?**

**2 year Australia-wide warranty – parts and labour**

**Question 15 – How loud is the unit when running?**

**Very quiet operation as the unit is not powered by a noisy diesel motor.**

**Question 16 – Does the unit come with a remote?**

**Yes, an RF remote control**

**Question 17 – How far does the unit protrude from the rear wall of the truck?**

**187mm from the rear wall. Condenser dimensions are 463 x 187 x 695mm (LxWxH)**

**Question 18 – What is the maximum distance between the condenser and evaporator?**

**1 meter**

**Question 19 – Can the condenser be painted to match the colour of the truck?**

**Yes, it can be painted to match the colour of the truck.**

**Question 20 – How much space does the evaporator take up inside the cab?**

**The evaporator dimensions are 625 x 107 x 260mm (LxWxH)**

**Question 21 – Is a special cradle or additional frame work required to house the unit?**

The condenser has it's own steel frame work. In some cases additional support is added internally. The unit should be mounted against internal support struts of the rear wall.

**Question 22 – What type of condenser does the unit have?**

A parallel flow condenser

**Question 23 – How do I diagnose a fault?**

The system displays 8 different types of fault codes which are listed on page 8 of the User and Maintenance Manual.

**Question 24 – Can I mount the unit on the chassis?**

No as the vibration of the compressors could be harmful.

**Question 25 – Do I have to turn the unit off when tipping the vehicle cab?**

**Yes, always ensure that the unit is turned off when tipping the vehicle cab. The system is fitted with a protective device which will switch the system off in the event of tipping.**

**Question 26 – Will continuous running of the unit flatten the vehicle's batteries?**

**No, the Fresco 3000 system is fitted with an integrated low battery voltage cut-out.**

**Question 27 – Can the unit be run while driving the truck?**

**No, the unit can only be used whilst the vehicle is stationary and the engine turned off.**

**Question 28 – Can the unit be repaired by any Air-Conditioning shop?**

**No, only an authorised and certified Webasto installer can carry out all repairs.**

**Question 29 – Where can I get the unit installed?**

**Webasto has an Australia-wide network of installation partners who can be located via the Dealer Locator on [www.webasto.com.au](http://www.webasto.com.au) or by calling 1800 244 494**