



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 or by calling 1800 244 494

Question 30 – What warranty does the unit have?

The unit comes with a 2 year Australia-wide warranty.