



Frequently Asked Questions

BlueCool Air-Conditioning

Question 1 – Which air-conditioning system is right for my boat?

**Webasto offers 2 systems – BlueCool Classic and BlueCool Premium.
BlueCool Classic is suitable for boats with up to 3 cabins.
BlueCool Premium is recommended for boats with 4 or more cabins.**

Question 2 – Where should the air-conditioning unit be installed?

**For self contained units, in the area or space you want air-conditioning.
For the premium systems, through-out the entire boat as required.**

Question 3 – Can I install the unit myself?

It is recommended that you hire the services of a professional who is qualified in this area.

Question 4 – Where should the air vents be positioned in the cabin?

As with any air-conditioning system, the air vents should be positioned at the highest possible point in the cabin for optimum cooling.

Question 5 – Are the systems noisy?

There are various ways of keeping the noise level to a minimum. First the air vents in the cabins should meet and exceed the minimum size recommendations in order to guarantee maximum air flow. We also recommend installing a distribution box to ensure air is blown evenly through the vents.

Question 6 – I want a system in the sleeping quarters, will it be too loud at night?

If the system is installed directly underneath the bed, the bed frame must be sufficiently insulated in order to reduce the noise level. Positioning the air intake directly in front of the air conditioner should be avoided. Instead, the intake should be offset to prevent fan induction noise. If this can not be avoided, a chicane should be used.

Question 7 – What warranty does the BlueCool air-conditioning come with?

All Webasto marine products come with a 2 year warranty

Question 8 – Can the air-conditioning system be used to heat cabins?

Yes this is possible. For Australia and New Zealand all units are built for reverse cycle. Cool only function would be a special order.

Question 9 – Can a chiller system be used to heat one cabin while simultaneously cooling another?

Yes, by using an electric element inserted into the fan coil or evaporator to reheat the treated air.

Question 10 – What power is required to operate the units?

All air-conditioning systems operate on AC either 230V or 400V

Question 11 – Can the system be run by an on board generator?

Yes, but the generator must be matched to suit the load of the air-conditioning system.

Question 12 – Can one unit be used to cool the entire boat?

Yes, but careful planning must be done prior to installation. The BlueCool Premium system offering the greatest benefit for vessel's with more than 4 cabins or a complex layout

Question 13 – What is the temperature cooling and heating range?

External ambient conditions seriously affect the overall temperature as does the type and quality of insulation on the vessel.

Question 14 – Can the system operate as a dehumidifier for use in the bathroom?

Yes, refrigerated air conditioning is the perfect dehumidifier. Webasto's systems have a special feature in the programming that allows the user to set automatic dehumidification whilst absent from the vessel.

Question 15 – Is a remote control available?

Yes, however it must be requested when ordering as it is not supplied as standard.

Question 16 – What type of Controllers are available?

There is a choice of Digital or Manual controllers depending on budget and system operational requirements

Question 17 – What type of refrigerant is used in Webasto systems?

Both the Classic and Premium systems use Ozone friendly R407C and R417

Question 18 – What type of Air Handlers are available for the systems?

Webasto has the largest range and choice of Air Handler configurations available on the market today

Question 19 – Do you have a worldwide support network?

Webasto has fully trained and authorised dealers and service agents positioned around the globe