

Staying cool and dry below deck

- **Webasto Blue Cool Classic - the compact air conditioning unit for easy assembly**
- **Webasto Blue Cool Premium – integrated chiller unit for optimum climate comfort**

Stockdorf/Munich - Large temperature and humidity fluctuations below deck can make life difficult on boats and yachts, whereas a perfect climate improves the mood and efficiency of everyone on board. That's why the motto of Webasto's latest successful climate control project, the Blue Cool series of air-conditioning units for boats, is "total climate control".

Used on their own or in combination with a Webasto heating system, the Webasto Blue Cool electric air-conditioning units create the perfect climate, making for a happy atmosphere and a good night's sleep at any time of the year. The air-conditioning units come in two different designs and have a cooling power of between 5.000 and 504.000 BTU (1.5 to 148 kW), offering the ideal tailored solution for every boat and air-conditioning requirement.

All Webasto Blue Cool air-conditioning units are filled with eco-friendly refrigerant and convenient automatic temperature controls. They efficiently dehumidify the air and can be operated in reverse mode to generate heat - this requires water temperatures of above 10 degrees Celsius. All devices are cooled by sea water circulation using specially designed resistant materials.

Cool air generation and distribution in one compact device

Webasto Blue Cool Classic units are so compact and space-saving they can be fitted inside a cupboard. The smallest is about the size of a shoebox. With a cooling output of between 5,000 and 30,000 BTU (1.5 and 8.8 kW), Webasto Blue Cool Classic units offer economical solutions for the initial fitting and retrofitting of air-conditioning in boats with up to three cabins. Their pre-assembled cable tree and pre-filled, closed refrigerant circuit means they are easy and economical to install without the need for any special air-conditioning tools.

Webasto offers a special option for its smallest compact unit, the Webasto Blue Cool Classic 5 with 5,000 BTU (1.5 kW) cooling power. As an alternative to the standard 230 V voltage, the "climate dwarf" is available for 12 or 24 V operation, offering a functional solution for boats with small on-board circuits. The ideal, though of course optional, solution is to combine them with a Webasto air heater.

Webasto Blue Cool Premium: efficient, quiet and flexible

The Webasto Blue Cool Premium integrated air-conditioning system is intended for large yachts and boats with several cabins and individual, demanding air-conditioning needs. The system's high efficiency and space-saving canalisation allows it to distribute cool air precisely according to predefined settings.

At the heart of the system lies a robust compressor with a 230 V drive which can be installed in the engine room. The cool air generated is transported through the closed water circuit to any part of the yacht, where fans - the dimensions of which can vary according to requirements - conduct the air into the room via heat exchangers. This cools and dehumidifies the air right where it's needed and can be adjusted using the individual electronic controls.

The Webasto Blue Cool Premium modular system allows you to choose any combination of cooling equipment and fan heat exchange units. Single-cylinder units provide cooling power of between 16,000 and 48,000 BTU (4.7 to 14 kW). Boat owners can choose between single and up to four compressor units providing a cooling power of between 24,000 and 504,000 BTU (7 and 148 kW).

All Webasto Blue Cool Premium air-conditioning units operate at a voltage of 230 V. Individual units are also available for 115 and 400 V input voltage. And it's easy to upgrade to a complete comfort system by adding a Webasto water heater.

Webasto in brief

International supplier to the automotive industry.

Core competences: The development and manufacture of complete roof and sunroof systems, bus hatch systems, as well as heating, cooling and ventilation systems for cars, boats, mobile homes, HGVs and buses.

International outlook: Present in 27 countries, production plants in 15 countries. Headquarters in Stockdorf near Munich, Germany.

Figures (for 2002 financial year): *Sales:* €1.28 billion €. *Annual surplus* 30.6 million euros, *Return on sales* 2.4%. Percentage spent on *research and development* c. 8 %. *Investments* 68 million euros. *Employees* c. 5,200 worldwide.

Contact:

Hans-Joachim Lesser

Corporate Communications

Tel. +49 (0)89 8 57 94-1433

Fax: +49 (0)89 8 57 94-1399

E-mail: hlessen@webasto.de

Internet: www.webasto.com