

Webasto Helps Save Lives: Canadian Coast Guard Relies on Heating and Cooling Solutions from the Thermal Experts

Canadian shipbuilder Chantier Naval Forillon is equipping its search and rescue ships for the Canadian Coast Guard with temperature control solutions from Webasto.

Stockdorf/Munich, Germany – June 23, 2021 – When emergencies occur at sea, search and rescue missions are frequently grueling and demanding for the crew involved. They have to rescue victims from the water, extinguish fires, and search for missing people. In emergency situations, the crew members of the deployed vessels are faced with extreme situations with little time to prepare. The operations often take several hours, and the crew frequently finds itself in regions with highly varying climatic conditions. When the ship is being whipped by cold and wet storm winds or the sun is beating down hot, Webasto heating and cooling systems provide appropriate climate control in the vessel's interior for both rescue teams and rescued persons.

The Canadian Coast Guard's search and rescue ships are equipped with a variety of thermo products. A central chiller unit provides the necessary cooling. The innovative BlueCool C-Series air conditioning unit not only cools but can deliver heat as well via its reverse cycle function. The chiller unit is connected to BlueCool A-Series Marine Air Handlers, enabling the required cooling output to be individually controlled. This means that one cabin can be electrically heated while the other is cooled. Webasto Instant Drain Condensate Management ensures droplet-free air dehumidifying, enabling the crew and passengers to benefit from dry air, which is generally considered more pleasant.

Each vessel also features a Webasto water heater. It provides pleasant heat in cool temperatures, so that rescue workers don't freeze right at the outset of their operation and can warm up if they need to. In addition, high temperatures are a critical, lifesaving factor in treating hypothermia victims. The cooling and heating solutions are user-friendly and easy to install. In comparison to their predecessors, they also provide better heating and cooling performance while consuming less power. Five Canadian Coast Guard ships have already been completely equipped, and five more vessels are set to be equipped.

"From the engineering to the commissioning, I appreciate Webasto's approach to the project," said Chantier Naval Forillon Engineering Director Jean-Daniel Minville, praising the pragmatic collaboration with Webasto. Heike Niehues, EVP Customized Solutions at Webasto, emphasizes the significance of this special partnership: "We are proud that Chantier Naval Forillon has opted for our products. Our solutions are designed to provide comfort and safety, and in this case, safety takes center stage. We are delighted to support the Canadian Coast Guard with its operations and help save lives."

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About Webasto:

The Webasto Group is a global innovative systems partner to the mobility industry and one of the 100 largest suppliers to the automotive sector worldwide. The company's offering includes in-house developed roof, heating and cooling systems for various types of vehicles, batteries and charging solutions for hybrid and electric vehicles, and additional services related to thermal management and electromobility. Among the customers of Webasto are manufacturers of passenger cars, commercial vehicles and boats, as well as dealers and end customers. In 2020, the Group generated sales of around 3.3 billion euros and employed more than 14,000 people at over 50 locations. The headquarters of the company, which was founded in 1901, is located in Stockdorf near Munich (Germany). For more information please visit www.webasto-group.com

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