

2019

PRESS RELEASE

DOMETIC INNOVATION COMBINES COOLING AND HEATING INTO ONE SYSTEM

Tampa, FL USA – October 2, 2019

Dometic combines its market leading, energy efficient variable capacity cooling and low emission heating systems into one innovative solution and launches a new total marine climate control system, Dometic VARCX/X30 Variable Capacity Cooling and Diesel Fired Heater System. The new solution brings new levels of performance and efficiency to the marine climate market.



Variable Capacity Chiller/Diesel Fired Heating System

Energy efficiency is on top of everybody's agenda now and that is no exemption for boaters around the world. Having this trend in mind, Dometic has introduced a new VARCX/X30 Variable Capacity Chiller and Diesel Fired Heating System engineered to provide cruisers, pleasure boaters and professional mariners alike with energy-efficient climate control under a wide range of real-world conditions.

This advanced new marine climate control solution combines Dometic's proven and energy-efficient VARCX variable capacity chilled-water cooling system with an innovative low emission diesel fired heating solution developed by the company's heater division in Vancouver, Canada. The new X30 system is a 31,000 BTU system that has the ability to vary capacity down to 15,000 BTUs.

By supplying only the heating capacity needed based on actual vessel demands, boaters can be assured optimum comfort under a wide range of changing environmental conditions — without sacrificing energy efficient operation.

This new heating system overcomes the inherent limitations of traditional reverse cycle heat and electric immersion heat generation. Reverse cycle heat is limited by seawater temperature and electric immersion heat requires more power to meet heating demands. In addition, Dometic's unique heating unit uses closed loop combustion control to provide smoke free operation and optimal performance in almost any setting. Utilizing an O2 sensor to monitor exhaust emissions, the smart controls continuously adapt combustion parameters for best possible performance depending on operating temperature, altitude and environment.

By combining these variable capacity cooling and green heating systems into one innovative solution, Dometic has taken marine climate control to new levels of performance and efficiency.

The Dometic VARCX/X30 Variable Capacity Chiller and Diesel Fired Heating System is available in the market.

Note to Editors

Photos can be accessed [here](#).

Mobile living made easy.

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About Dometic

Dometic is a global market leader in branded solutions for mobile living in the areas of Food & Beverage, Climate, Power & Control, Safety & Security and Hygiene & Sanitation. Dometic operates in the Americas, EMEA and Asia Pacific, providing products for use in recreational vehicles, trucks and premium cars, pleasure and workboats, and for a variety of other uses. Our motivation is to create smart and reliable products with outstanding design. We sell our products in approximately 100 countries and we have a global distribution and dealer network in place to serve the aftermarket. Dometic employs approximately 8,000 people worldwide, had net sales of more than SEK 18.0 billion (USD 2.0 billion) in 2018 and is headquartered in Stockholm, Sweden.

For more information on Dometic, please visit:

<http://www.dometic.com>.

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