



For Immediate Release

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Riello Expands Product Portfolio with Addition of New Array TH2O Indirect Gas Water Heater

MISSISSAUGA, Ontario, Jan. 31, 2022— [Riello](#) today announced the addition of its new Array TH2O, a high power indirect and instantaneous gas water heater that integrates heating and domestic hot water production. Available in 14 different combinations with eight double plate heat exchangers, single or double wall, it can be installed in apartment buildings, hotels, hospitals, schools and a variety of commercial facilities. Riello, a leader in manufacturing systems and technologies for heating, cooling and energy efficiency in the residential and commercial sectors and a worldwide leader in combustion technology, is a part of Carrier Global Corporation (NYSE: CARR), the leading global provider of healthy, safe, and intelligent sustainable building and cold chain solutions.

Array TH2O offers high performance, with maximum efficiency (~96,1% Annual Fuel Utilization Efficiency rating), reliability and high turndown ratio of 1:20-1:30. In addition, the modular design ensures full redundancy and continuous running. Components are already mounted and connected inside the cabinet for fast installation, providing high-level performance. An integrated electronic control designed specifically to manage flame power and water flow ensures ideal water temperature stability.

Depending on the product model, two or three primary heat exchangers work in cascade and double domestic hot water plate heat exchangers work alternatively to produce hot water. Embedded within the product, the Riello Array Premix combustion system guarantees a consistent air to fuel ratio throughout the entire range of modulation, resulting in efficient combustion with low emissions.

Array TH2O integrates performance monitoring systems and predictive algorithms to signal the need for maintenance and is an ideal solution for new installation and retrofits projects. For more information, visit www.riello.com/north-america/.

About Riello

Founded in 1922, Riello is a leader in manufacturing systems and technologies for heating, cooling and energy efficiency in the residential and commercial sectors and a worldwide leader in combustion technology. Headquartered in Legnago (Verona), Italy, Riello operates in over 120 countries. Riello is a part of Carrier Global Corporation, the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions. For more information, visit riello.com.

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