



For Immediate Release

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Riello Introduces New Array Floor Standing Condensing Boiler

MISSISSAUGA, Ontario, Jan. 31, 2022 – Riello today introduced its Array SE, a new addition to the floor standing condensing boiler range suitable for a variety of commercial applications including office buildings, hospitals, hotels and schools. The Array SE features a compact design and innovative components that provide high-efficiency, reliability and longevity. [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, sustainable and intelligent building and cold chain solutions.

The Array SE's optimized stainless steel heat exchanger, pre-mix gas burner and high-performance variable speed fan produce a high turndown ratio (10:1), low emissions and low sound emissions. The Array SE also includes an onboard circulator pump and analog flow meter to ensure consistent flow and reliability. The range counts two models of 399 and 512 MBtu/h, both supplied with the circulator already installed.

Its electronic control system and advanced management algorithms allow fast-acting, precise temperature control and optimized efficiency for stand-alone or multiple boiler systems. The integrated cascading software can control up to 16 boilers, automatically rotates the master/slave boilers for uniform wear and allows continuous

heating output even while servicing individual boilers. Integrated Modbus communications and 0-10VDC setpoint input offers simplified remote control through a Building Management System (BMS). An optional communication gateway kit allows BMS control via BACnet, Lonworks or Metasys protocols.

The Array SE includes a 7-inch colour graphic touchscreen, among the largest in its segment. User-friendly and intuitive navigation provides quick data collection and diagnostics. The operator interface also includes friendly service reminders for scheduled maintenance. A separate dedicated LCD service panel inside the boiler allows easy commissioning and servicing.

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 world-wide 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.



Array SE condensing Boiler