



Riello Unveils FAMILY HM: New Top-of-the-Range Wall-Mounted Condensing Boiler Offering Maximum Comfort and Excellent Performance

LEGNAGO, Italia, April 30th, 2024 — [Riello](#) has launched FAMILY HM, the new top-of-the-range wall-mounted condensing boiler that offers the highest levels of comfort and efficiency thanks to its cutting-edge technology. FAMILY HM, like all of Riello's new generation boilers, is IoT ready and prepared for both hybrid installations and to operate with natural gas and hydrogen blends of up to 20 percent. Riello is part of Carrier Global Corporation (NYSE: CARR), global leader in intelligent climate and energy solutions that matter for people and our planet for generations to come.

FAMILY HM, an advancement of the previous FAMILY range series, is distinguished by its wide 1:13 modulation range. This range reduces the frequency of ignitions and shutdowns, contributing to high efficiency and reduced consumption. Additionally, there is also a new stainless-steel exchanger with a revamped Active Combustion Control (ACC) that enhances performance and efficiency. This adaptive combustion control allows for self-adjustment of combustion, eliminating the need for initial calibration. This intelligent control system enables the boiler to operate with different gas configurations, pipe lengths and altitudes, ensuring controlled combustion with emissions far below regulatory limits.

FAMILY HM features an elegant, modern design, characterised by an advanced, vertically oriented, fully touch-operated interface that displays settings in full colour with graphical visualisation. The advanced electronics combine with ease of use, further enhanced by an interactive guided tour that clearly and intuitively explains adjustments and settings.

Thanks to its compact dimensions (740x420x275 mm) and light weight (approximately 28-30 kg), FAMILY HM is easily transportable and can be wall-mounted using the provided mounting bracket.

Frontal access to components makes the product extremely easy to maintain, speeding up service times for technicians. Furthermore, FAMILY HM is compatible with the 'Hi, Comfort' app.

In terms of home comfort, FAMILY HM offers minimal noise in operation: up to 45 dB (5 dB less than the previous range), thanks also to new, even more rigid and durable co-moulded materials.

Like all of Riello's new generation boilers, FAMILY HM is designed for the future and helps reduce environmental impact. In fact, it is prepared to operate with natural gas and hydrogen blends of up to 20 percent and is ready to reach 100 percent through a conversion kit currently under development. It is also packaged in an FSC-certified cardboard box (certifying that the paper comes from responsibly managed forests), which is fully recyclable and plastic-free, and displays the recyclability index of the boiler components.

"FAMILY HM represents the pinnacle of our wall-mounted range"- said Roberto Manzoni, Product Manager for Heating Products at Carrier Global Comfort Solutions, Riello. "It excels both in terms of performance and comfort, thanks to its cutting-edge technology. All FAMILY HM models feature a seasonal heating energy efficiency rating of 94 percent. Furthermore, FAMILY HM Connect models achieve an A+ energy class. We have concentrated the best of Riello technology in a truly unique product with an iconic design: the distinctive geometry of FAMILY HM recalls the style of our famous early 2000s models, reinterpreted in a modern way."

There are eight models of FAMILY HM: Five in a combined version (KIS) and three heating-only (IS). Models with the CONNECT extension come already equipped with Hi, Comfort T300, the advanced thermostat that also functions as an energy manager for managing smart, connected hybrid systems. For more information, visit www.riello.com

About Riello

Founded in 1922, Riello is a leading brand 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, global leader in intelligent climate and energy solutions that matter for people and our planet for generations to come. For more information, visit www.riello.com

Riello S.p.A.

Via Ing. Pilade Riello 7
37045 Legnago (VR) – Italia
Silvia Carestia
Telefono: +39 349 9381967
silvia.carestia@carrier.com
<https://www.riello.it/>

Press Office:

Prima Pagina Comunicazione
Sara Magri
Email: sara@primapagina.it - Cell: 340 0759787

New Riello Family HM Condensing Boiler



New Riello Family HM Touch Display

