



For Immediate Release

Contact: Silvia Carestia
silvia.carestia@carrier.com

**Beretta presents TOWER GREEN M:
an innovative, split air-to-water heat pump with R32**

LEGNAGO, Italy, 15th April – [Beretta](#) has introduced TOWER GREEN M, a new range of all-in-one air-to-water heat pumps with R32 which harness the air's thermal energy to produce heating, cooling and domestic hot water. Thanks to the compressor's DC Inverter technology, the heat pumps can reach a heating temperature of up to 65°C and are ideal for both renovations and new construction. Beretta 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.

TOWER GREEN M heat pumps capture the thermal energy of the air, a renewable and free resource, extracting it through the outdoor unit, and domestic electricity, to offer year-round comfort. These systems provide heating, cooling and domestic hot water – operating in heating mode at outdoor temperatures as low as -25°C, in cooling mode up to +43°C and for domestic hot water from -5°C to +43°C. The inverter compressor and refrigerant gas efficiently transfer this thermal energy to the water used in homes and to the heating circuit for underfloor systems, fan coils and radiators.

Beretta's attention to the environment is reflected in the use of the refrigerant gas R32, which, compared to the refrigerant R410A, offers high performance with reduced environmental impact, in line with European targets for reducing CO2 emissions¹. In terms of energy classification, TOWER GREEN M units achieve class A+++², in heating and cooling, and class A+³ for domestic hot water, as required by the European ErP Directive (26.09.2015).

TOWER GREEN M features both an outdoor unit and an all-in-one indoor unit, each showcasing a cutting-edge design optimised to offer a high level of energy efficiency. These units can modulate power output based on actual demand, significantly reducing energy consumption and maximising savings. In terms of home comfort, TOWER GREEN M offers a low level of operating silence, which can be as low as 39 dB(A) by setting the Silent mode. TOWER GREEN M, moreover, is compatible with the **Hi, Comfort T300** thermostat, an advanced control system with a modern and elegant design that, thanks to the integrated gateway, allows remote management via the **Hi, Comfort App**.

“Beretta wants to offer a heat pump that helps to respect the environment, quiet and that allows great flexibility in installation” - revealed **Thuy Hoang, Product Owner Heat Pumps, RLC EMEA, Carrier**. “TOWER GREEN M is an excellent solution, not only for new construction, but also for upgrading projects of existing buildings.

¹ Pursuant to the Regulation (EU) 2024/573

² The energy efficiency class range of this product category is from D to A+++

³ The energy efficiency class range of this product category is from F to A+

Moreover, due to its efficiency and high performance, it offers significant energy and economic savings to users.”

TOWER GREEN M is available in 10 different power capacities for the outdoor units, spanning a wide range of single-phase (from 4 to 16 kW) and three-phase (from 12 to 16 kW) models.

Outdoor units: two sizes across 10 power categories.

All-in-one indoor units: four models, each with various configurations for backup heater and two tank sizes for domestic hot water storage (190L or 240L).

For more information, visit: www.berettaclima.it

About Beretta

Beretta is a leader in residential heating and hybrid systems based on multi-energy and multi-efficiency solutions, ensuring excellence and innovation for comfort in homes around the world. Its parent company, Riello, is a leader in the manufacture of systems and technology for heating, cooling and energy efficiency in residential and commercial use, as well as being a world leader in burner technology. With its headquarters in Legnago (Verona), Italy, Riello operates in over 120 countries. Riello is part of Carrier Global Corporation, global leader in intelligent climate and energy solutions, which make a difference to people and our planet for future generations.

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