

Embraco expands its scroll compressors portfolio and enters the HVAC market

The new product lines cater for commercial applications such as cold rooms, heat pumps, rooftop chillers, and packaged units, as well as central ducted residential air conditioners

2025, July – Nidec Global Appliance (GA) announces that its brand Embraco, a global provider of refrigeration technology for the residential and commercial cold chain, will significantly expand its product offerings. As part of GA's growth strategy, the company has acquired the scroll compressors manufacturer Xecom, and this acquisition extends Embraco's capabilities to the heating and air conditioning (HVAC) markets while broadening its presence in the refrigeration segment, solidifying its position as a complete solutions provider.

Alberto Casnati, President of Nidec Global Appliance, emphasizes the game-changing impact of this move: "This is a milestone for Nidec Global Appliance and Embraco, as it now becomes a brand for all climates. This acquisition positions us as a more robust player in scroll technology, empowered to deliver high-performance solutions for refrigeration, heating, and air-conditioning while enhancing our technological capabilities. The expanded scroll portfolio is tailored to meet the diverse needs of OEMs (Original Equipment Manufacturers) and the aftermarket in both residential and commercial segments and comply with strict international regulations."

Scroll compressors, renowned for their reliability, energy efficiency, and extended cooling capacity, have already been part of Embraco's portfolio, and this product offering expansion is a pivotal addition to the brand's market position. Under the concept "*One Brand, All Climates*", Embraco introduces a portfolio that extends its presence in refrigeration to heating and air conditioning. The new lineup includes solutions for commercial and residential applications such as cold rooms, heat pumps, rooftop chillers, packaged units, and central ducted home air conditioners. The newly integrated scroll compressors line ranges from 1.2 HP to 35 HP and supports multiple refrigerants, including R410A, R404A, low GWP options, A2Ls and R290.

Over the past 54 years, Embraco has built a reputation as a trusted global reference in refrigeration, known for its innovation and premium quality. This new chapter reflects the brand's strategy to provide complete solutions for its customers. "This portfolio expansion is a planned and expected movement for GA. We will be taking advantage of our sales and distribution channels as well as of our expertise in energy-efficient and reliable technologies to better support our customers across a wider range of applications. Our ultimate goal is to do it while maintaining our unwavering values of trust, excellence and optimal service levels," adds Casnati.

To watch the online launch event, click here: https://youtu.be/flGYJb_WRZs

About Embraco

Since 1971, Embraco has been a global provider of refrigeration technology for the complete residential and commercial cold chain, counting on a broad, efficient and competitive portfolio for household, food service, food retail, merchandisers and medical applications. Its solutions are differentiated by innovation that exceeds customers' most challenging expectations. Further information at www.embraco.com

About Nidec Global Appliance

With over 13,000 employees, 17 manufacturing units and 5 business offices across 9 countries, Nidec Global Appliance manufactures and commercializes solutions for commercial and residential applications. Its portfolio includes Embraco's complete range of solutions for the refrigeration industry, Nidec motors for residential washing machines, dryers and dishwashers, FIR motors and pumps for food service, commercial washing machines and medical applications, and U.S. MOTORS® and Rescue solutions for heating, ventilation, and air conditioning industries. Nidec Global Appliance is a Platform of ACIM (Appliance, Commercial and Industrial Motors), a Business Unit of Nidec Corporation. For further information, access the [company profile](#).

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