



For Immediate Release

Contact:

Andrew Brooks

704-492-9059

Andrew.Brooks1@Carrier.com

Carrier Launches Updated Line of WeatherMaker® Rooftop Units

Now featuring lower-Global Warming Potential Puron Advance™ refrigerant

CHARLOTTE, N.C., July 10, 2024 — [Carrier](#)'s award-winning line of WeatherMaker® single-packaged rooftop units are now available with more environmentally sustainable R-454B refrigerant, known commercially as Puron Advance. Carrier is a part of Carrier Global Corporation (NYSE: CARR), global leader in intelligent climate and energy solutions.

The all new Puron Advance™ 48FE gas heat and 50FE cooling only WeatherMaker models feature Carrier's refrigerant of choice for light commercial and residential applications. With a GWP100 of 466 according to the Intergovernmental Panel on Climate Change Fourth Assessment Report — a 75% reduction from R-410A — and non-ozone depleting potential, Puron Advance refrigerant was selected as one of the best solutions to minimize environmental impact and provide longevity based on the United Nations Montreal Protocol Kigali Agreement phasedown plan. GWP is a measure of a substance's climate warming impact compared to CO2.

The new WeatherMaker models include patented EcoBlue™ vane axial fan technology for improved performance and reliability. This award-winning fan design

decreases maintenance and installation costs compared to prior designs and allows for cabinet sizes to remain the same— simplifying rooftop replacements.

Carrier's 48/50FE WeatherMaker products are currently offered in 3–6 ton sizes with larger tonnages and 50FEQ heat pump models expected mid-year. Carrier will move to an R-454B exclusive lineup for light commercial products, including high efficiency heat pumps, hybrid heat models and high outdoor air systems, by year's end. All products are expected to launch in advance of the January 1, 2025 EPA regulatory deadline.

"Carrier is leading the industry when it comes to adopting R-454B and introducing R-454B systems, helping our customers prepare to meet regulatory requirements while also designing our products to be efficient and innovative," said Heidi Gehring, Managing Director of Light Commercial Solutions, Carrier. "Puron Advance is the latest evolution of refrigerants and shows a commitment to going beyond the minimum, surpassing the EPA's lower GWP requirements for 2025."

For more information on Carrier and the WeatherMaker line of rooftop units, visit <https://www.carrier.com/commercial/en/us/>.

About Carrier

Founded by the inventor of modern air conditioning, Carrier is a world leader in high-technology heating, air-conditioning and refrigeration solutions. Carrier experts provide sustainable solutions, integrating energy-efficient products, building controls and energy services for residential, commercial, retail, transport and food service customers. Carrier 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 <https://www.carrier.com/commercial/en/us/> or follow us on [LinkedIn](#) and [@Carrier](#) on X.

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