



For Immediate Release

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Carrier Introduces Innovative EcoBlue Technology to Weather Series Packaged Heat Pumps

The industry's first beltless direct-drive vane axial fan now available in rooftop packaged heat pumps

CHARLOTTE, N.C., July 30, 2020 — [Carrier](#) is pleased to announce that its innovative EcoBlue™ Technology is now available in its Weather Series packaged rooftop heat pump units. These products join the popular gas and electric heating products already available with EcoBlue Technology, completing a full line of EcoBlue products for customers to choose from. Carrier, a world leader in high-technology heating, air-conditioning and refrigeration solutions, is a part of Carrier Global Corporation (NYSE: CARR), a leading global provider of innovative heating, ventilating and air-conditioning (HVAC), refrigeration, fire, security and building automation technologies.

EcoBlue Technology is now available in the WeatherMaster® 50GCQ models from 3- to 5-tons and can achieve a SEER rating up to 16.2. This technology is also available in the WeatherMaker® 50FCQ models from 3- to 6-tons. In models ranging from 3- to 5-tons, these units achieve SEER ratings up to 14.3 and the 6-ton model reaches an IEER rating of up to 15.0. These new units will replace the current Weather Series heat pump offerings and provide customers with the features and benefits of

EcoBlue Technology found in the other Weather Series rooftop units, as well as an increase in efficiency ratings from the equivalent previous offerings.

Most notable of EcoBlue Technology's many features is the exclusive beltless direct-drive vane axial fan system – an industry first for rooftop units when introduced in 2018. This patented technology replaces traditional belts and pulleys with a simpler, more compact design, all with 75% fewer moving parts. The outdoor fan system's high-density composite blade fan is also an exclusive design. Both fans are dynamically balanced for quieter operation. Other technological advances that differentiate these units include a new control board and coil technology that uses proven round tube, plate fin designs, increased factory options and a tool-less filter access door.

"We're excited to introduce the addition of EcoBlue Technology in our Weather Series rooftop heat pump units, and we're confident our customers will appreciate this new offering," said J.B. Spillane, managing director, North America Light Commercial HVAC, Carrier. "These new additions complement the existing EcoBlue line and provide several heat pump options for customers with all the features and time-saving benefits that have been staples of this technology since it was introduced."

Additionally, to make unit set up and service simpler, the new unit control board offers dedicated indoor fan setup with a large field wiring terminal connection, an intuitive speed dial and switch operation. These are the first commercial rooftop heat pumps to offer an optional SystemVu™ control, which brings the benefits of a large text display, quick LED status, and smarter diagnostics by providing ongoing, real-time information to help ensure the efficient operation and optimum performance of the unit.

Weather Series rooftop heat pump units with EcoBlue Technology are equally suitable for new construction or replacement applications where comfort, performance, high efficiency and reliability are essential.

To learn more, visit www.carrier.com/ecoblue.

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's HVAC business is a part of Carrier Global Corporation, a leading global provider of innovative HVAC, refrigeration, fire, security and building automation technologies. For more information, visit www.carrier.com or follow [@Carrier](https://twitter.com/Carrier) on Twitter.

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