

For Immediate Release

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Carrier Introduces Innovative EcoBlue™ Technology Featuring Industry-First Beltless Indoor Fan System in RTUs

New technology improves operating efficiency by 60 percent while reducing installation and maintenance time

CHARLOTTE, NC, DEC. 20, 2018 — Carrier is pleased to introduce innovative new EcoBlueTM Technology to select models of its WeatherMaker[®] and WeatherMaster[®] rooftop units (RTUs). EcoBlue Technology has been designed to improve performance and efficiency while decreasing maintenance and installation costs. Carrier is a world leader in high-technology heating, air-conditioning and refrigeration solutions, is part of Carrier, a leading global provider of innovative HVAC, refrigeration, fire, security and building automation technologies.

Most notable of EcoBlue Technology's many features is the exclusive beltless direct-drive vane axial fan system -- an industry first for rooftop units. This patent-pending technology replaces traditional belts and pulleys with a simpler, more compact design, all with 75 percent fewer moving parts. The outdoor fan system's high-density composite blade fan is also an exclusive design. Other technological advances that differentiate these units include: a new control board and coil technology, increased factory options and a tool-less filter access door.

"The revolutionary advances EcoBlue Technology brings to our Weather Series rooftop units are exactly the type of innovation our customers and industry expect -- and can count on -- from us," said Greg Alcorn, vice president and general manager, Carrier Commercial HVAC. "Cutting edge EcoBlue Technology is as equally beneficial to building owners and occupants as it is to those who install and maintain them. Building occupants will benefit from greater comfort control with new comfort cooling staging logic, while owners will recognize improved performance and efficiency resulting in reduced operating costs."

Though efficiency ratings vary per model, Weather Series Units with EcoBlue Technology are up to 60 percent more efficient than RTUs of 17 years ago, which ensures lower operating costs while increasing the opportunity for utility rebate incentives. "Installers will value the many technological advances that make setup and maintenance simpler," continued Alcorn. "For instance, these units are built on the original Carrier rooftop unit footprint to reduce installation time and allow for the hasslefree, original replacement fit. They also feature a tool-less filter access door for easy access to service, check and change filters."

Additionally, to make unit set up and service simpler, a new unit control board offers dedicated indoor fan setup with a large field wiring terminal connection, an intuitive speed dial and switch operation. In addition, optional SystemVuTM controls bring the benefits of smarter diagnostics by providing ongoing, real-time information to help ensure the efficient operation and optimum performance of the unit.

Weather Series Rooftop 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, a leading global provider of innovative HVAC, refrigeration, fire, security and building automation technologies. For more information, visit www.carrier.com or follow @Carrier on Twitter.

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Caption and Social Media post:

Carrier has introduced Weather Series Rooftop Units with EcoBlueTM Technology. One of EcoBlue's many innovative features is the exclusive beltless direct-drive vane axial fan that replaces traditional belt drive fans with a simpler, more compact design for improved performance and efficiency while decreasing maintenance and installation costs. www.carrier.com/ecoblue