



For Immediate Release

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Carrier AquaEdge 19DV Chiller Line Expands to 1150 Tons

CHARLOTTE, N.C., Oct. 19, 2022 — Carrier today announced that it has expanded its award-winning AquaEdge® 19DV water-cooled centrifugal chiller capacity range in North America. With capacity now up to 1150 tons, the AquaEdge 19DV can accommodate customer requirements of higher capacity applications such as commercial high rise and mixed use buildings, large manufacturing factories and healthcare facilities. The AquaEdge 19DV is the ultimate innovation in chiller technology and utilizes a refrigerant with an ultra-low global warming potential of ~1. Carrier is a part of [Carrier Global Corporation](#) (NYSE: CARR), the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions.

“The AquaEdge 19DV is built on the legacy of Willis Carrier’s breakthrough invention of the centrifugal chiller, which is celebrating its 100th anniversary this year,” said Tom Franaszek, Director, Global Product Management, Water-cooled Chillers, Carrier Commercial HVAC. “The 19DV’s unique EquiDrive™ two-stage back-to-back compressor design improves efficiency and operating range, continuing Carrier’s technological leadership in centrifugal chiller design.”

The AquaEdge 19DV was designed to minimize environmental impact while also providing industry leading efficiency. It also provides free cooling, a strategy for

leveraging natural air temperatures, which can result in thousands of dollars in energy savings per year while reducing maintenance costs and mechanical room space. The efficient design supports Carrier's [2030 ESG goal](#) to reduce its customers' carbon footprint by more than 1 gigaton.

Additional features include a variable frequency drive (VFD) that protects the chiller against abnormalities in the power quality being delivered to a system. In addition, every 19DV is supported by Carrier's [BluEdge™](#) service platform, providing actionable analytics and real-time dashboards. Carrier Service automatically trends, predicts and analyzes performance, allowing for a strategic approach to preventive maintenance and providing an intuitive way to monitor plant energy consumption.

The innovative AquaEdge 19DV first launched in Asia in 2016 and was subsequently introduced to other regions, earning a reputation for reliability and efficiency. The chiller has amassed an impressive list of more than five international accolades including earning gold in the U.S.-based Consulting-Specifying Engineer Product of the Year Awards, Boilers & Chillers category.

To learn more about the Carrier AquaEdge 19DV water-cooled centrifugal chiller, visit www.carrier.com/19DV.

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, the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions. For more information, visit carrier.com or follow [@Carrier](#) on Twitter.



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