



For Immediate Release

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Carrier Updates AquaEdge 19MV for Award-Winning Performance in a Smaller Footprint

CHICAGO, Jan. 22, 2024 — [Carrier](#) is introducing an updated, more compact version of the award-winning AquaEdge® 19MV water-cooled centrifugal chiller in North America, Asia and the Middle East. Carrier is a part of Carrier Global Corporation (NYSE: CARR), global leader in intelligent climate and energy solutions.

The AquaEdge 19MV is available with low GWP refrigerant R-513A or R-515B and is designed to deliver reliable performance, incredible efficiency, easy installation and a wide operating range. Now with capacity extension down to 150 tons (527.5kW) and a narrower footprint that is 18% smaller than previous versions of the 19MV, the chiller combines best-in-segment efficiency for design and the ability to operate at severe conditions due to unexpected building operation or extreme weather.

“Our goal is to optimize building performance and resilience and the AquaEdge 19MV has once again proven that one doesn’t need to sacrifice footprint to achieve uncompromising performance and robust operation,” said Scott McDonough, Associate Director, Global Product Management, Centrifugal Chillers, Carrier.

The AquaEdge 19MV was named the 2022 Commercial Comfort Product of the Year in the Cooling Equipment category by a panel of independent engineers selected

by the editorial staff of Engineered Systems magazine. It also received a gold award in the HVAC category for Consulting-Specifying Engineer magazine's 2023 Product of the Year program.

The updated AquaEdge 19MV leverages the same proven EquiDrive™ two-stage magnetic bearing compressor design to achieve best-in-segment performance while staying quiet and cool under pressure. The compression technology provides an expanded operating range while improving chiller efficiency and building resiliency for specifying engineers, building owners and facility managers.

It also features a Greenspeed® intelligence variable frequency drive that enables starting and operating with cold condenser water while providing enhanced performance at off-design conditions and a Carrier® SmartVu™ control panel that provides intelligent control and easier tracking and analysis of operational data.

The use of lower GWP refrigerants supports Carrier's 2030 [Environmental, Social & Governance \(ESG\) Goals](#), including helping customers avoid more than 1 gigaton of greenhouse gas emissions by 2030.

To learn more about the AquaEdge 19MV, visit carrier.com/19MV or stop by booth S7510 at AHR Expo® from Jan. 22 – 24 to see the new model on display.

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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