Carrier Introduces AquaForce® 30XV Air-Cooled Screw Chiller with Greenspeed® Intelligence

New line achieves industry-leading efficiency and greater flexibility with a smaller footprint

LAS VEGAS, Jan. 30, 2017— Carrier is pleased to introduce the new AquaForce® 30XV air-cooled screw chiller with Greenspeed® intelligence. Powered by variable-speed technology that delivers best-in-class energy efficiency and a quieter operation, with a tiered approach for a broader operating range and design flexibility, the AquaForce 30XV is the next step in Carrier’s commitment to remain at the forefront of commercial climate control technology. Carrier, a world leader in high-technology heating, air-conditioning and refrigeration solutions, is a part of UTC Climate, Controls & Security, a unit of United Technologies Corp. (NYSE: UTX).

Carrier’s relentless focus on innovation has yielded an industry-leading integrated part-load value, making it the most efficient chiller serving applications from 140 to 325 tons. The 30XV chiller line also offers a flexible, tiered approach to provide an optimally sized chiller to fit customer’s needs including the smallest footprint chiller to exceed ASHRAE 90.1-2013 specification.

“The development of our AquaForce 30XV air-cooled chiller line continues our legacy of providing our customers with the most efficient heating and cooling equipment
in the industry,” says Chris Opie, director, marketing, Carrier Commercial Systems. “This translates to a chiller that reduces energy costs, can operate in sound-sensitive applications and has the smallest footprint in its class.”

The new line features variable-frequency drives for the compressors and fan motors along with advanced PIC5+ intelligent controls to help provide optimal chiller performance. The 30XV series chiller builds on Carrier’s growing portfolio of smart connected chillers, as well. With the addition of Carrier® SMART Service as an available, factory-installed option, building owners and facility managers can now experience an entirely new level of equipment connectivity solutions including: remote diagnostics, long-term performance trending, benchmarking, decision analytics and advanced notifications. By leveraging new insights derived from these capabilities, Carrier SMART Service can help increase equipment reliability, reduce energy and maintenance expenses and lower resource consumption.

The AquaForce 30XV chiller is ideally suited for office buildings, schools, data centers, hotels and hospitals and any other applications where a quieter operation, high efficiency and flexible footprint are essential.

To learn more, visit www.carrier.com/30XV.

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 UTC Climate, Controls & Security, a unit of United Technologies Corp., a leading provider to the aerospace and building systems industries worldwide. For more information, visit www.carrier.com or follow @Carrier on Twitter.
Caption:
The AquaForce® 30XV air-cooled screw chiller with Greenspeed® intelligence yields an industry-leading IPLV and has the smallest footprint in its class.