



Meet Our Variable-Speed Family

The Carrier AquaForce® 30XW-V and 23XRV are the high-performance twins of our market-leading variable-speed water-cooled chiller family. Continuing our legacy of innovation, these efficient, reliable and environmentally responsible chillers have proven to be best-in-class in green buildings and infrastructure projects.



AquaForce® 30XW-V

Variable-Speed Water-Cooled Screw Chiller and Heat Pump
 Cooling Capacity: 598-1634kW Heating Capacity: 652-1775kW
 Refrigerant: HFC134a

The new AquaForce® 30XW-V features Carrier's innovative Greenspeed™ variable-frequency drive technology. Its part-load efficiency is above 30% higher than that of a fixed-speed chiller and its heat pump maintains a maximum water temperature of 50°C. This strong performance contributes to an ROI of less than two years.

23XRV

Variable-Speed Water-Cooled Screw Chiller
 Cooling Capacity: 879-2100kW
 Refrigerant: HFC134a

As the world's first variable-speed water-cooled tri-screw chiller, the Carrier 23XRV incorporates a unique compressor design. Its leading-edge tri-rotor technology enables an industry-leading COP of 6.4 at full-load and improved IPLV of 11.7 at part-load.