



For Immediate Release

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Carrier Introduces Improved Water Source Heat Pump Controller

Factory-installed digital control translates to improved efficiency and quieter operation

CHARLOTTE, N.C., March 15, 2017— [Carrier](#) is releasing the newest version of its water source heat pump (WSHP) open controller, a factory-installed direct digital controller for many of its water source heat pump systems. This newest WSHP controller delivers increased efficiency, improves dehumidification and reduces sound output at part-load levels. Carrier, a world leader in high-technology heating, air-conditioning (HVAC) and refrigeration solutions, is a part of UTC Climate, Controls & Security, a unit of United Technologies Corp. (NYSE: UTX).

A key feature of the WSHP open controller is independent fan speed control, which modulates fan speed to match space conditions. When used in conjunction with constant-torque electronically commutated motor fans, energy savings of up to 70 percent can be achieved, as compared to the standard model.

“Carrier recognizes the growing demand for sustainable solutions, like those found in water source heat pumps, and has invested in technologies that will drive even greater efficiency as well as improve dehumidification,” says Chris Opie, director, marketing, Carrier Commercial Systems. “When you couple these improvements with

the reduced sound, this revamped water source heat pump system will deliver an even stronger performance.”

The WSHP open controller with independent fan speed control is available as a factory-installed option on select ½- to 6-ton Carrier commercial WSHPs and is compatible with most building automation systems, including the Carrier i-Vu® system.

“Carrier is proud of our commitment to lead the industry and will continue to invest in critical technologies to provide heating and cooling products that meet the demands of our customers while promoting sustainability,” says Opie.

Customers interested in learning more about this new product can contact their local Carrier expert or visit www.carrier.com/commercial.

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](https://twitter.com/Carrier) on Twitter.

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Carrier commercial water source heat pumps just got even more efficient with the introduction of our newest WSHP open controller.



