



9000 Conservation Way  
Fort Wayne, IN 46809  
260-478-5667  
[www.waterfurnace.com](http://www.waterfurnace.com)

**FOR RELEASE:**  
November 9, 2016

**Editorial Contact:**  
Jonathan Bishop  
Godfrey  
717-393-3831, ext. 138  
[jbishop@godfrey.com](mailto:jbishop@godfrey.com)

## **Updated Envision<sup>2</sup> NXW Reversible Chiller from WaterFurnace features HydroLink Aurora controls and 10-inch touchscreen display**

*Communicating controls manage setpoint, control, staging and touchscreen*

Fort Wayne, IN – [WaterFurnace International, Inc.](http://www.waterfurnace.com), the leading manufacturer of [geothermal](#) and water source [heat pumps](#), announces updates to its [Envision<sup>2</sup> NXW Reversible Chiller](#), including HydroLink Aurora controls and a 10-inch color touchscreen display.

The new communicating controls combine field-proven Aurora compressor management with a HydroLink NiagaraAX-based system-level controller to manage setpoint, control, staging and the new touchscreen display. The controls also communicate more than 200 points to the BAS network via BACnet, LonWorks or through the NiagaraAX bus.

Custom-built HydroLink Supervisory controls are also available, with the ability to consolidate all mechanical room chillers and hydronic components under one controller. This turnkey solution provides complete plant room management that helps ensure proper operation with easier servicing.

The chiller's new 10-inch color touchscreen HMI tablet display is factory-installed on the cabinet exterior and provides high-end graphics on system performance and control. Each chiller is equipped with a small Wi-Fi router or hardwire Ethernet connection that offers additional connectivity options to display chiller information without tapping into the BAS network.

Available in 10- to 50-ton capacities, the Envision<sup>2</sup> NXW chiller provides water heating and cooling for a wide range of applications, including pools, commercial aquariums, radiant floor heating, ice melt, chilled water application and industrial process water. The unit also provides precisely heated or cooled water for fan coils or other applications. Its compact design fits through most doors and features external fork truck lifting points for easy installation.

The NXW is equipped with a control box that offers clean wiring, easy accessibility and an emergency shutdown button. Additional features of the Envision<sup>2</sup> NXW chiller include:

- Forklift cutouts in base of frame accessible without removing an access panel
- Class J fuses for short circuit current rating (SCCR) up to 100 kA
- Temperature sensor wells for accurate water temperature sensing
- Copper-brazed, oversized stainless steel heat exchangers for high efficiency and low water-side pressure drop
- Bidirectional liquid line filter driers to maximize system cleanliness
- Optional temperature setpoint control software to control leaving load temperature
- Optional factory-installed pressure gauges.

To learn more, visit the WaterFurnace website at [www.waterfurnace.com](http://www.waterfurnace.com).

### **More Information:**

As part of NIBE Climate Solutions North America, WaterFurnace International, Inc. is a leading manufacturer of residential, commercial, industrial and institutional geothermal and water source heat pumps. Although it earned a reputation as a leader in geothermal heat pumps, WaterFurnace has worked in recent years to innovate new technologies, integrate key trends and grow the core business to represent a portfolio of clean and sustainable solutions. WaterFurnace was founded in 1983, and the company is headquartered in Fort Wayne, Ind.

For the latest news and updates from WaterFurnace, connect with us on your favorite social media sites – follow us on [Twitter \(@WaterFurnace\)](https://twitter.com/WaterFurnace), like us on [Facebook](https://www.facebook.com/WaterFurnace) or view the [WaterFurnace YouTube Channel](https://www.youtube.com/WaterFurnace). Additional information about the Company and its products is available at [www.waterfurnace.com](http://www.waterfurnace.com).

# # #

### **Related links:**

WaterFurnace - <http://www.waterfurnace.com/>

geothermal - [http://www.waterfurnace.com/geo\\_energy.aspx](http://www.waterfurnace.com/geo_energy.aspx)

heat pumps - <http://www.waterfurnace.com/geothermal-heat-pumps.aspx>

Envision<sup>2</sup> NXW Reversible Chiller

- [http://www.waterfurnace.com/products.aspx?pl=60&prd=Envision2\\_NXW\\_Chiller](http://www.waterfurnace.com/products.aspx?pl=60&prd=Envision2_NXW_Chiller)