

Commercial Water Heating Made Easy with NTI



We spend a lot of time extolling the virtue of NTI's boilers—with good reason—but we haven't highlighted their dedicated gas-fired water heating option before. That changes today because this blog is all about the Trinity Lx-WH water heater.

The Trinity Lx-WH is a wall-mounted commercial volume water heater available in capacities from 200,000 BTU to 800,000 BTU. While each model does store a limited amount of water, between 1.2 and 5.2 gallons, it's hardly unreasonable to call these tankless water heaters. At a temperature increase of 100 degrees Fahrenheit, the Trinity Lx-WH line has models capable of providing anywhere from 229 gallons to 922 gallons of hot water per hour. When properly sized, it will provide endless hot water in even the most demanding of applications. Up to eight units may be run together in a cascade setup for applications requiring more than 1,000 gallons of hot water per hour.

As we've discussed in the past, NTI does an excellent job of balancing efficiency and power and the Trinity Lx-WH is no different. Every unit has a thermal efficiency of 96% with turndown ratios for the line reaching 8:1. These values are made possible thanks to the combination of an ASME-certified 316L stainless steel heat exchanger and a modulating gas valve.

Another highlight of the Trinity Lx-WH volume water heater is the controller setup. The controller itself is designed with an eye toward ease-of-use, everything from setup to servicing is streamlined to be user-friendly. This extends beyond the control module to the input: a 7" color touchscreen that clearly communicates operational status and any issues that might require troubleshooting.

The controller isn't the only contractor-friendly element of the Trinity Lx-WH's design; NTI took several other steps to make sure that working with their water heaters was a pleasure for installers. The Trinity Lx-WH can be wall-mounted or floor-mounted and was designed to retain its accessibility in either configuration thanks to a removable door and hinged access panel. Additionally, NTI strove to reduce complexity by limiting the number of moving parts wherever possible. The result is one of the most reliable commercial tankless water heaters we have ever come across.

The Trinity Lx-WH is a non-stock item at Able Distributors. Please contact your local branch to discuss pricing and availability.

NTI Trinity Lx-WH Volume Water Heater Brochure