

Case Study

Restaurants End the Frequent Water Heater Replacement Cycle and Improve Reliability

Customer	National Restaurant Chain Owners
Location	Nationwide
Industry	Restaurants
PVI Product Installed	Conquest [®]



What the Customer Needed

Restaurant operation is brutal to commercial water heaters. High water temperatures and almost non-stop operation were defeating ordinary glass-lined water heaters in a few short years and one restaurant chain owner was desperate to end the frequent replacement cycle at hundreds of installations across the U.S. Another chain was using wall-hung instantaneous water heaters and was encountering repeated issues with reliability and low hot water delivery.

PVI Solution

The duplex stainless steel construction of the Conquest condensing water heater and its impressive warranty persuaded the owners to put several of the water heaters into trial installations. One locale was San Antonio, Texas; an area known for extremely difficult potable water conditions and abbreviated water heater service life. In all installations, the performance and reliability of the PVI Conquest water heaters persuaded the owners to switch to Conquest on all new construction projects and transition all replacement water heaters to the Conquest as well.

Return on Investment

Not only is it costly to frequently replace commercial water heaters in a restaurant, but an interruption in hot water could force restaurants to shut down; costing thousands of dollars in lost revenue. The Conquest water heaters are not only highly reliable, but are surviving in areas where water conditions can quickly destroy conventional glass-lined condensing heaters and has resulted in payback in as soon as three years. Additionally, operating costs have remained low as the thermal efficiency of Conquest equals or exceeds the previously installed equipment.