

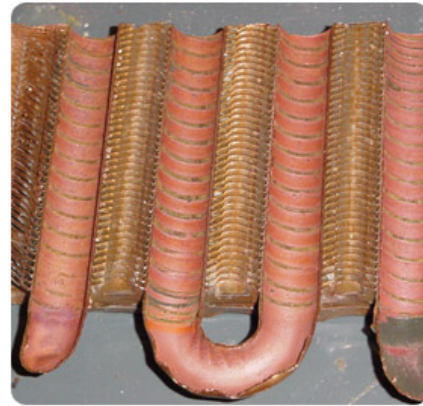
TANKLESS WATER HEATERS

Tankless water heaters are prone to build scale inside their heat exchanger tubes. The rapid temperature increase in the units cause the minerals in untreated water to quickly form scale. The EasyWater 2200 and 3500 systems prevent scale build-up and are needed for use with tankless water heaters

PROVEN TECHNOLOGY



Scale build-up in the heat exchanger tubes of a tankless water heater without EasyWater treatment.



Tubes off a tankless heat exchanger with EasyWater cut long ways after a six month test with 28 grain hardness at 185°. Before treatment, heat exchangers were failing within 3 months.

MAJOR TANKLESS WATER HEATER MANUFACTURER TESTS FREIJE DESCALING TECHNOLOGY

A major tankless water heater manufacturer conducted field tests with FREIJE Descaling Technology on actual tankless water heaters operating at 150°F to 185°F in San Angelo, TX (which has some of the hardest municipal water in the United States). These sites in San Angelo were chosen because of their history with heat exchanger failures due to hard water scale deposits.

At the conclusion of the test, all of the test heaters were inspected and were found to be free from scale deposits. The photo to the right shows a heat exchanger tube cut long ways from the 185°F test heater. This was the most scale prone of the test sites since it was at the highest temperature, but at the end of the test absolutely no scale deposits ad formed. In the past, this same heater had been inoperable due to scale deposits after a fraction of the test period.