

Cartwright Plumbing, Heating and Cooling OneFlow® Solves Multiple Water Woes

Industry:
Residential

Category:
Water Quality

Location:
Santa Fe, NM

Installation:
OneFlow



CUSTOMER: Residential customers in the Santa Fe area.

SCOPE: Reduce scale due to water hardness level for domestic supply including water heaters and rooftop swamp cooler.

CHALLENGE: Improve water quality throughout the homes they serve to eliminate ongoing problems with scaling of cooling system's hydration pads.

SOLUTION: Watts OneFlow® anti-scale systems.

RESULTS: After OneFlow® installation two years ago, the pads have remained in perfect working order.

"With environmentally-friendly scale prevention technology, we were able to give the homeowners' peace of mind."

*- Cartwright
Plumbing, Heating
and Cooling
Senior Technician
Mario Larranaga*

Some of the world's most radical temperature changes occur in northern New Mexico. Most homes there are equipped with an evaporative or "swamp" cooler, an energy-wise approach to home cooling in arid regions. The problem: the equipment is not fond of scale.

This adobe home gets water from the ground with 8 grains of hardness/gallon. The owners spent \$300/month replacing calcium-clogged swamp cooler pads. Mario Larranaga, Sr. Technician at Cartwright Plumbing, Heating and Cooling based in Santa Fe said, "Even with substantial water softening, the pads would get so covered in scale that the fan wouldn't even blow air through the media."

Larranaga tried different salts, and even a different softener, but the systems kept scaling up. Solution: Cartwright's turned to Watts' OneFlow® anti-scale systems. "We like OneFlow® because it doesn't add chemicals to the ground water, and isn't carcinogenic," said Laranaga.

It's been two years since the swap-out, and the pads haven't been changed once.



A Watts Water Technologies Company

