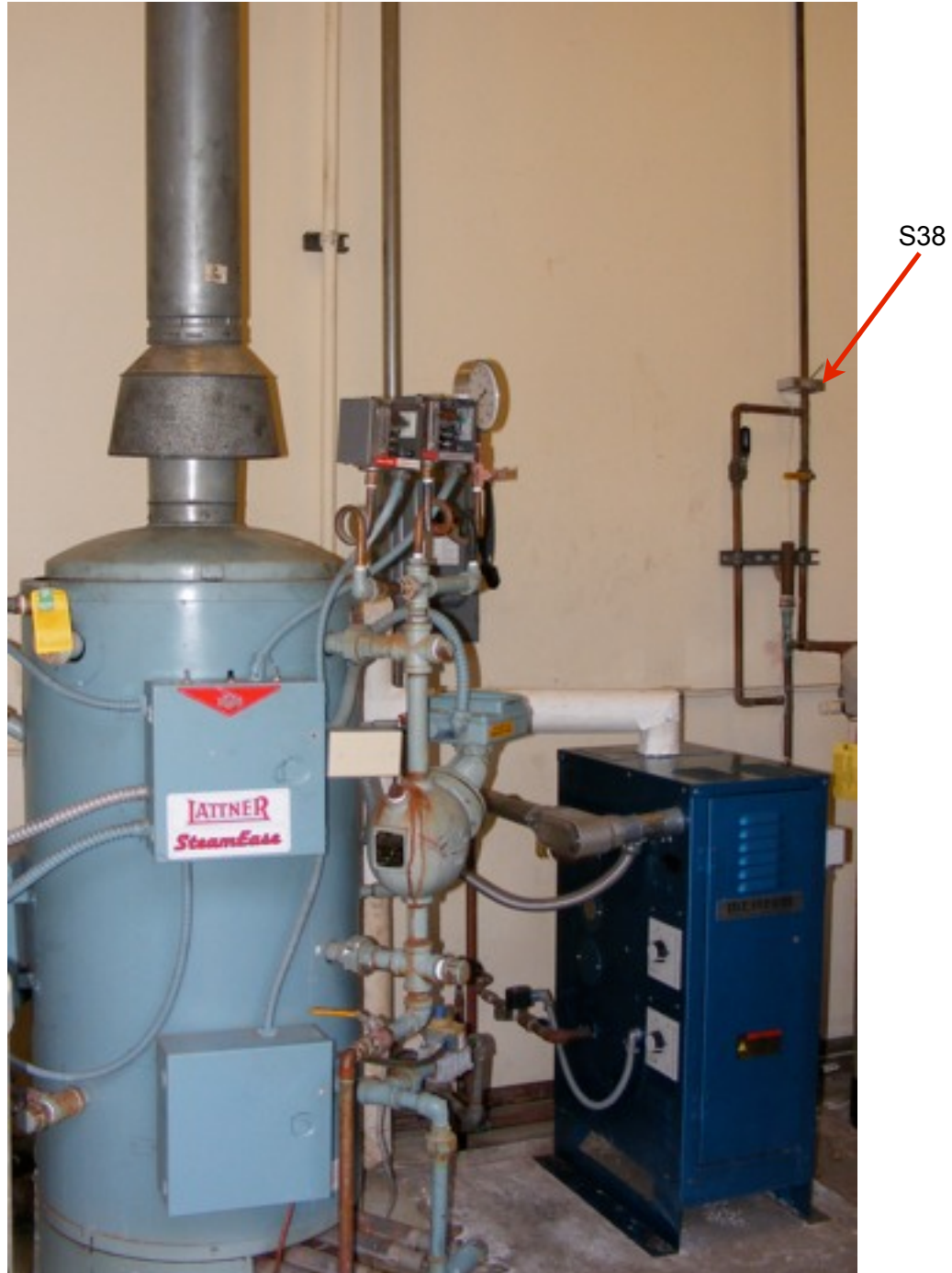


## Marriott Koolina Beach Club - Steamer.

**Location:** Oahu, Kapolei Hawaii

**Installation:** S38 installed September 15, 2011

**Goal:** Significantly reduced scale build up in a steamer



### **Field Conclusion**

**Limescale build up reduction:** The increased performance was noticeable within 14 days.

**Maintenance:** the piping inside the steamer was getting cleaned every 2 week before the installation of Hydroflow.

After the installation of HydroFlow the by monthly cleaning was no longer necessary as the pipes in the steamers were not clogging with limescale any more, in fact there was a soft paste instead of the hard scale.

During the quarterly cleaning; it was noticed that the scale deep in the steamers was soft and did not have to be removed with a wire brush, just a soft scrub was used.

The future quarterly cleaning is expected to have no build up at all.

During annual inspections we may just see a thin white paste in the pipes, that can be removed with one wipe using a soft nylon brush.

**Estimated Return on Investment due to maintenance cost savings:** 12 months or less.