



SUBJECT: Aqua Plus® Water Heater Maintenance – Anode Inspection Necessary

All Aqua Plus® indirect-fired water heaters are equipped with a magnesium anode rod as an added measure of protection against corrosion at the weld joints of our stainless steel tanks. The purpose of the anode rod is to be sacrificial and reduce the damaging effects of aggressive water on the water heater. Very aggressive water will cause the anode rod to rapidly erode. If this occurs, have the water tested to verify whether the water chemistry is within limits given under “Operating restrictions” in the Aqua Plus Product Manual. The anode rod must be inspected at least annually to determine the extent of the anode erosion and whether a replacement anode should be installed. Failure to inspect the anode regularly, and replace if necessary, could result in damage to the water heater.

If an anode rod is completely depleted and remains unchecked, a potential corrosion point might begin on the thermostat drywell (which is located on the inspection plate), and subsequently could result in a leak – this is not a warranty covered issue.

If a tank leak occurs –

1. Note where the leak is coming from, if it is from the thermostat drywell, replace the inspection plate (which the drywell is part of) – no need to replace the entire water heater.
2. Check the anode rod and replace if necessary. More than likely, if there is a leak from the thermostat dry well, the anode is completely depleted.
3. Check the condition of the thermostat sensing bulb, if it has been compromised due to the leak, replace the thermostat.

Anode rod replacement, drywell replacement and/or thermostat replacement is not covered under Weil-McLain® warranty due to water or installation issues.

If you have any technical questions regarding this, or any other Weil-McLain product, please feel free to contact us at 1-800-526-6636 (7:00 a.m. – 4:00 p.m. CST), or at wmtechnicalservices@weil-mclain.com

New Sacrificial Anode



Depleted Sacrificial Anode



Leaking Corroded Drywell / Inspection Plate Due to Depleted Anode

