

# SERVICE BULLETIN

**SUBJECT:** De-scaling Residential Steam Generators – Prior to and Including Serial #9779:

	<u>JR-1</u>	<u>JR-2</u>	<u>JR-3</u>	<u>JR-4</u>
Relax-A-Mist	A-9780	A-9811	A-10183	A-10183
Fiat	F-4436	F-4436	F-4436	F-4436

**CAUTION: HOT WATER may discharge from Steam Line  
Where Protective Clothing & Eyewear When Using Hazardous Chemicals**

1. Turn off the electrical supply to steam generator at the breaker panel or disconnect. Remove the steam unit electrical box cover and label the wiring at the unit (for reconnection) and disconnect.
2. Shut off water supply and disconnect.
3. Allow any hot water in the tank to cool to a safe temperature before draining. This can be accomplished by pouring cold water into the steam unit through the steam line union. Disconnect steam line(s) and empty and dispose of the water from boiling tank through the steam line(s). Please note that water may be dirty and contain bits of scale or build-up.
4. Pour de-scaling agent into steam line(s) to fill the boiling tank. It is suggested to use an "ice machine" cleaner that can be purchased from a refrigeration service company, as it usually can be disposed of in an environmentally friendly manner after it has dissolved the build-up. CLR, or a 50/50 mix of vinegar and water may also be used. Always follow the Manufactures' instructions when using chemicals. Allow enough time (as per the manufactures instructions) for the build-up to be dissolved.

JR-1 – use approximately 1.5 litres.  
 JR-2 – use approximately 2 litres.  
 JR-3 – use approximately 2 litres.  
 JR-4 – use approximately 3 litres.

5. After the build-up has been dissolved, repeat step # 3. **Caution: Where Protective Clothing & Eyewear When Using Hazardous Chemicals**
6. Rinse the chemical out of your steam unit by filling it with clean water through the steam line(s) and then emptying and disposing of the liquid.
7. Replace the water level sensor, part # FG100300, if necessary.
8. Reinstall steam generator in reverse order, step # 3, 2, and 1.

**CAUTION** - Ensure the **water supply** is turned **on before** turning on **the electrical supply** to the steam generator.

Turn on the main power to the steam generator.

9. Your steam generator is now ready to be used as outlined in the installation instructions.