

IMPORTANT READ FIRST

CLEANING YOUR HOFFMAN STEAMER

ONCE A WEEK MAINTENANCE, FIRST TIME USE

The Hoffman Electric Steam Generator is compact, easy to clean and easy to maintain. It is strongly suggested that the following steps be followed to ensure a long and trouble free life for the boiler.

CLEANING THE BOILER

1. Turn the Thermostat to "OFF."
2. Allow the boiler to cool. Check by opening steam valve.
3. Drain the boiler. Close the valve.
4. Fill the boiler to the "Full" mark or halfway up the sight glass with a solution of three parts water to one part vinegar.
5. Bring the boiler up to pressure. Allow the boiler to heat for 30-60 minutes.
6. Blow the boiler down. See Section 4.3 "Blowing Down the Boiler" for the proper procedure.
7. Repeat if necessary.

BLOWING DOWN THE BOILER

This procedure should be performed at start up once a week providing the water is clean. In areas with high mineral content or rusty water this procedure should be performed once a day. The boiler should be flushed with a cleaning solution at least twice a year.

1. Allow the pressure to reach 2 to 3 psig.
2. Turn the power off.

WARNING

THE WATER IN THE STEAM GENERATOR IS VERY HOT, THE DRAIN VALVE MUST BE PIPED TO A DRAIN TO PREVENT A POSSIBLE BURN.

3. Open the drain valve and drain the boiler.
4. Close the drain valve.

CLEANING THE SIGHT GLASS

1. Turn the Thermostat to "OFF."
2. Allow the boiler to cool. Check by opening steam valve or drain valve.
3. Drain the boiler. Leave the valve open.
4. Open the petcock at the bottom of sight glass (if so equipped).
5. Remove the sight glass and clean with a bottle washer. Use a plastic bristle brush. A metal wire brush could scratch the glass and is not recommended.
6. Install the sight glass.

CLEANING THE STRAINER

1. Turn the power off.
2. Allow the boiler to cool.
3. Drain the boiler. Leave the valve open.
4. Remove Strainer Cap and clean Screen.
5. Replace Cap.

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