

DESCRIPTION: An Automatic Blowdown flushes the system each time the unit is turned off, allowing clean water to enter the tank for each new use.

INSTALL

1. Units purchased with Factory Installed Automatic Blowdown proceed to CONNECT section below.
2. Remove 1/2" Stainless Steel Cap.
3. Attach Blowdown Valve using teflon tape on pipe threads.
4. Connect the two wires on the valve to the two wires provided.



CONNECT

1. With 1/2" pipe, connect Automatic Blowdown valve to approved drainage area. Piping must be pitched down away from Steam Generator. The water will drain by gravity.

WARNING: Improper draining due to sediment build up would result from an upward pitch.

**REFER TO LOCAL PLUMBING CODES FOR RECEPTOR OR VENTING REQUIREMENTS
DO NOT PLUMB THE BLOWDOWN LINE TO THE STEAM LINE OR INTO THE STEAM ROOM**

OPERATION

1. Automatic Blowdown is a two position spring return valve designed to electronically drain the water from the heating tank.
2. Every time the generator shuts off the Automatic Blowdown drain valve will open removing the water from the tank.

TEST

1. To insure proper installation and connection of Automatic Blowdown you must test the functionality.
2. Once all connections are complete, turn on the generator allowing the heating tank to fill with water.
3. Once the heating tank is full of water, shut off generator immediately. It is NOT necessary to wait for the unit to produce steam.
4. After the generator is turned off the water should drain out.
5. If the test is not successful, turn off the main circuit breaker forcing the Automatic Blowdown drain valve open. Verify that the water does not back up or splash out.
6. If unable to correct problem contact Steam-Whirl Products Technical Support at 800-232-7832

READ AND SAVE THESE INSTRUCTIONS