

DESCRIPTION: #90-4410
Blowdown Automatic N/C Commercial

An Automatic Blowdown flushes the system at time clock setting, allowing clean water to enter the tank for each new use.

INSTALL

1. All Commercial Units ship with factory installed Automatic Blowdown.
2. Commercial Automatic Blowdown comes factory wired to the Time Clock on the side of the unit.



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. The Automatic Blowdown drain valve will open, removing the water from the tank at the time designated on the Time Clock and will remain open for the length of time that the time clock is set for. Suggested Time clock setting is 15 minutes.

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. Temporarily re-set Time Clock for the current time.
4. Once the heating tank is full of water shut off generator immediately. It is **NOT** necessary to wait for the unit to produce steam.
5. Once the time reaches the Time Clock setting, the water should drain from the tank.
6. If unable to successfully test, contact Steam-Whirl Products Technical Support at 800-232-7832
7. Do not forget to reset time clock to desired settings once test is successful.

READ AND SAVE THESE INSTRUCTIONS