

# Automatic Blowdown Operation & Testing

## Blowdown Duration Adjustment Instruction

**NOTE:** The Time Clock controls boiler operation. The boiler is on when the timer is on. The Blowdown Valve will open when the timer turns the boiler off.

**! WARNING** Hazard of Electric Shock. Disconnect all power supplies before making any adjustments

**! CAUTION** To provide for safe and low temperature blowdown, and to comply with National and local plumbing and building Codes, it may be necessary to blowdown into an ASME Code blowdown separator tank, or to take other precautions to prevent damage to building drain plumbing. Consult with a licensed plumber.

**! WARNING** Burn Hazard. Pressurized Steam and Hot Water is discharged during blowdown.

### Duration Adjustment

Using a small flathead screwdriver, rotate the adjustment screw to the desired setting.

**IMPORTANT:** Do not set less than 10 seconds. Do not force screw past min and max stops, screw does not rotate more than 300 degrees

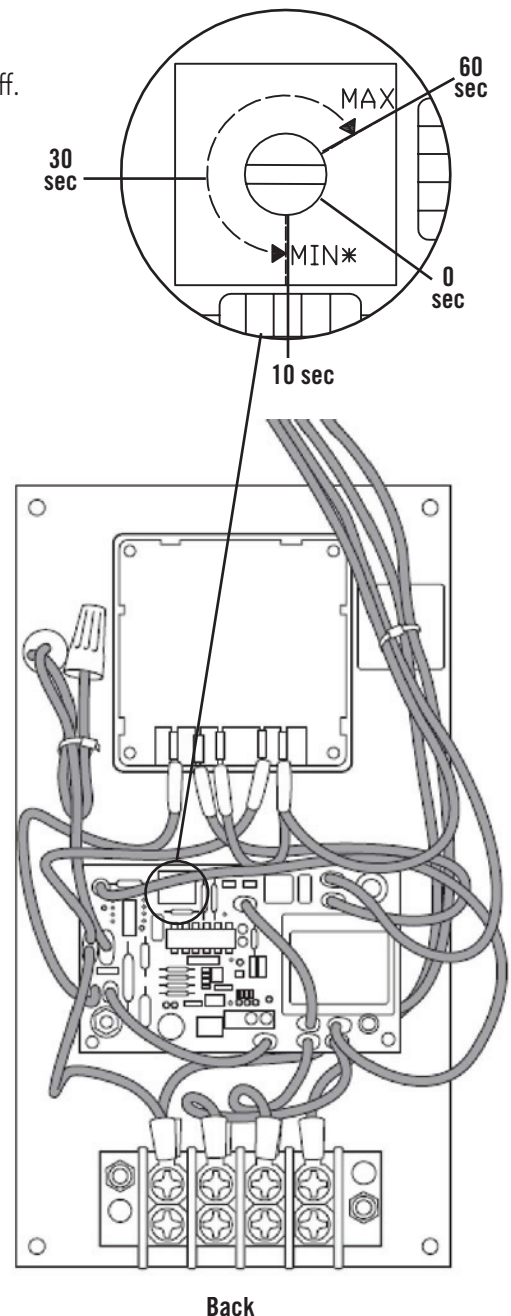
### Factory Recommended Settings:

- 100psi Trim: 50% turn (shown, 30 seconds)
- 15psi Trim: 100% turn (shown, 60 seconds)

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1. Turn the override switch to permanent ON (I).
2. Turn the generator On/Off Switch to "ON". On/Off Switch pilot light and generator should be "ON". Motorized drain valve should be closed. Auto blowdown light should be "OFF".
3. Turn the override switch to permanent OFF (O). On/Off Switch pilot light and generator should be "OFF". Auto blowdown light should be "ON" Motorized drain valve remains open for the duration set with the adjustment screw.
4. After the set time: Motorized drain valve closes. Auto blowdown light should be "OFF". On/Off Switch pilot light and generator remains "OFF".
5. Turn the override switch to automatic (⊖).

**NOTE:** ASME blowdown separator tank systems are available from Mr. Steam. For more information please call 1-800-76 STEAM.



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