

NOTICE

- Allow humidifier to drain and disconnect power before servicing.
- Service should be performed by a qualified HVAC technician.

INSPECT HUMIDIFIER WHEN SERVICING.

- Check for loose electrode connections on the canister. Replace electrode wires if connection is loose. Change out electrode wires every 3 years (Part #4978).
- Check system operation and inspect all plumbing connections and piping for signs of cracks or leaks.
- Inspect drain line to make sure it is not blocked and has constant downward slope. Clean or replace if necessary.
- Inspect steam hose to make sure it has no low spots and has constant upward slope from humidifier to dispersion tube in duct. If dispersion tube is mounted below humidifier, inspect drip tee and drain.
- Clean and inspect condensate pump (if used).

TO CLEAN THE DRAIN VALVE

1. Turn humidifier off.
2. Unit will go through drain cycle – 4 mins – and turn off when complete.
3. Disconnect main electrical power to humidifier at the circuit breaker.
4. Allow the unit to cool.
5. Remove front door.
6. Remove electrode wires, high water probe wire, steam hose and canister.
7. With your finger swirl the fluid/precipitate mixture in the bottom of the drain valve reservoir.
8. Using a sponge or paper towels soak up the water in the reservoir, if necessary use a wet/dry vacuum to remove residue.
9. Clean the inside of the drain port (where coil projects out) by gently swabbing with a bent cotton swab or other soft implement.
10. Rinse the drain valve reservoir with clean water and vacuum as necessary.
11. Replace canister, reconnect steam hose and wires ensuring wires are fully seated.
12. Replace front door.
13. Restore electrical power to humidifier.
14. Turn humidifier On and verify green **On/Off** light is illuminated.
15. See Start-up Procedure in the Installation & Maintenance Instructions.
16. Check for leaks.

TO SERVICE THE FILL VALVE

If water flow from the valve is restricted, disconnect the inlet fitting and remove in line strainer from the inlet port using a small screw. Clean or replace strainer (Part #4004).