
ECOSPHERE/1600 Humidity Control

There are several things that could cause improper Humidity Control. The Five most common causes are:

- Humidity EVENT not programmed ON (check control profile).
- Wet bulb sock crusted or torn.
 - Replace Sock if necessary.
- No Water in Wet bulb trough.
 - Check for restriction in water piping.
 - Check the water level in Steam Generator.
 - Check that the drain solenoid is closed.
- The light on the Humidity Switch never comes ON or is shutting off.
 - The Water Supply shut-off solenoid is not powered to fill the Steam Generator.
 - The Liquid level switch in Steam Generator is not closed.
 - Loss of Water Supply - Check for sticking Float Valve in Steam Generator.
 - Purge Air bubbles from all gravity leveling lines.
 - Plugged Demineralization Filters.
- The Humidity Readout is erratic.
 - The water level may be too low, which allows the water to boil off and then shut off the heater until the water fills back up. Check for restricted water lines.
 - The Control PID parameter settings may be incorrect for your unit.

We hope you will find this information useful. THANK YOU for contacting us and allowing us to be a service to you. Please contact us at 1-800-473-7373 if you have any questions.