



Superior Design & Craftsmanship

Sentry Humidification System Owner's Manual

Congratulations! You have purchased one of the finest Cigar Humidification Systems ever created for the preservation of premium cigars. All of our systems have been designed to provide your premium cigars with the optimal storage environment. The Sentry Humidification System constantly monitors the humidity level of your cabinet interior and will maintain the relative humidity to within 5% of your desired setting at all times.

If you have any questions regarding the installation or operation of your Sentry Humidification System, please call us toll-free at 888-812-4427. We will be glad to assist you.

Please read this entire manual before operating your Sentry Humidification System. By following these instructions, you will guarantee the proper conditions for your precious collection of fine cigars.

Parts

- Control Module with Reservoir
- 24 Volt Wall Adapter
- Wicking Filter (in reservoir)
- Instruction Manual / Warranty Card

Installation

1. Remove any packing material from the reservoir area and make sure the parts list is complete. Leave the white mesh wicking filter in the reservoir.
2. Place the Sentry Humidification System in the bottom of your cabinet.
3. Insert the small end of the power cord through a hole in your cabinet and plug it directly into the power jack on the front of the control module of your System.
4. Turn the System on by plugging the wall adapter into a 110V AC household outlet. Simply plug your system into a surge protector that is attached to a grounded outlet. The red time-to-fill LED will illuminate immediately. Make sure that the wicking filter is sitting vertically upright in your water reservoir.
5. Slowly fill the water reservoir with DISTILLED water until the red time-to-fill LED turns off. Slowly add 2½ cups (20 ounces) more water after the LED shuts off. The reservoir is outfitted with an overflow vent that will dispense water into your cabinet rather than into the electronics compartment. **DO NOT OVER FILL THE RESERVOIR, AS OVERFILLING WILL CAUSE WATER DAMAGE TO YOUR CABINET! DO NOT POUR WATER ON THE FAN IT MAY CAUSE DAMAGE TO THE ELECTRONICS.**

Operating the Sentry Humidification System

1. Allow the Sentry Humidification System to operate at the pre-set level for at least 24 hours before adding cigars to your cabinet. The initial digital reading will be much lower than 70%, but will rise upon starting the System.
2. The System will consume large quantities of water during the seasoning stage of 3 to 4 days. Therefore, it is important to keep the reservoir filled at all times.
3. The Sentry Humidification System requires that you adjust the humidity level in response to the independent LCD hygrometer. Close your cabinet's door and allow the system to run for several hours. When the fan stops running, the system has reached the set-point level and you should now note the humidity reading on your hygrometer.
4. It is recommended that you do not set the humidity level above 70%, as cigars stored at humidity levels higher than 72% can become soft and moldy.

Adjusting the Humidity Level Upward

1. If the humidity reading on the hygrometer is below your desired level, slowly turn the Control Knob clockwise until the fan starts running and close the cabinet door.
2. Repeat this process every few hours until you have reached your desired level.
3. It may take more or less than 24 hours to reach and maintain your desired level, depending on the climatic conditions and configuration of your space.

Adjusting the Humidity Level Downward

1. When the fan stops running and the reading on the hygrometer is above your desired level, slowly turn the Control Knob counter-clockwise 1/8 turn and close the cabinet door.
2. Repeat this process every few hours until your desired humidity level has been reached.
3. **REMEMBER, IF YOUR SYSTEM HAS BEEN RUNNING AT A HIGHER LEVEL FOR AN EXTENDED PERIOD OF TIME, IT MAY TAKE UP TO 10 DAYS FOR THE HUMIDITY LEVEL IN YOUR CABINET TO DROP TO YOUR NEW SETTING.**

Maintenance

1. When the red LED indicator light is on, it is time to fill the distilled water reservoir. Frequency of filling will vary according to climatic conditions and the size of the humidified space (between 14 and 60 days).
2. Slowly fill the water reservoir with DISTILLED water until the red time-to-fill LED turns off. Slowly add 2½ cups (20 ounces) more water after the LED shuts off. The reservoir is outfitted with an overflow vent that will dispense water into your cabinet rather than into the electronics compartment. **DO NOT OVER FILL THE RESERVOIR, AS OVERFILLING WILL CAUSE WATER DAMAGE TO YOUR CABINET! DO NOT POUR WATER ON FAN.**
3. Be certain to keep cigar boxes and other obstructions 4" clear of the air-circulating fan.
4. The reservoir and wicking filter should be cleaned every 90-120 days (See below).

Maintenance of the Reservoir and Wicking Filter

1. When the red LED indicator light is on, it is time to fill the water reservoir. Frequency of filling will vary depending on climatic conditions and the size of your cabinet. As the reservoir and wick are constantly exposed to moisture and dirt collected from the circulating air, they must be cleaned periodically. We recommend that you inspect the reservoir and wick each time you add distilled water.
2. Unplug your system from its power outlet before you begin cleaning the reservoir and wick.
3. Simply remove the humidification system from your cabinet, being careful not to spill any water on your humidor.
 - a) If your system has a removable reservoir cover, remove it.
 - b) Take the wick(s) out of the reservoir.
4. Wipe the walls of the reservoir with a damp paper towel. Rinse the wicking filter thorough with soap and hot water. **Do not use bleach or other chemicals.**
5. Wring out the wick(s). If you notice that the wick did not wash clean, it should be replaced. Wicks should be changed every 120 days and can be ordered directly from Vigilant or by using the enclosed Accessories Order Form.
6. Insert a clean wick(s) vertically into the reservoir. If your system has a removable cover, replace it on top of the reservoir.
7. Fill the reservoir as previously instructed, making sure that you do not overfill. **IMPORTANT DO NOT POUR WATER ON FAN.**

Answers to Trouble Shooting Questions

Cabinet appears not to maintain desired humidity level:

- Turn the Control Knob clockwise 1/8 turn or until the fan starts and close the door. Wait ten minutes and check to see if the humidity level has risen. If it has, follow instructions above on “Adjusting Humidity Level Upward” until your desired level is reached.
- Check the seal of the door and drawers of your cabinet. The System may not be able to sustain adequate humidity levels in a cabinet that is not airtight or is too large for the Systems’ capacity.
- Check the water level in the reservoir. If it is empty, fill the reservoir as previously instructed.
- Be certain that the fan and airflow port are clear of any obstructions which can impede air circulation.
- Verify that the wick is vertically positioned inside of the reservoir.

Humidity reading is higher than desired:

- Follow the instructions above for “Adjusting Humidity Level Downward”.

Answers to Trouble Shooting Questions Cont.

Fan does not work:

- Check power source.
- Turn the Control Knob clockwise until it stops. The fan should run at this setting. Turn the Control Knob counter-clockwise until the fan shuts off. If you wish to adjust the humidity level, follow the instructions for “Adjusting Humidity Level” above.

Warranty

Vigilant’s Sentry Humidification Systems are covered by a Two-Year Limited Warranty on parts and service. Please refer to the enclosed Warranty Registration Card for details.

VIGILANT TOLL-FREE CUSTOMER SERVICE TELEPHONE NUMBER IS 888-812-4427.

PLEASE CALL US WITH YOUR QUESTIONS OR COMMENTS.

Vigilant Inc.

85 Industrial Park Drive

Dover, NH 03820

Toll Free: 888-812-4427

Telephone 603-285-0400 * Fax 603-285-0420