

STAEBELL & ASSOCIATES
903 N. Bowser Road, STE 370
Richardson, Texas 75081
(214) 341-7885

Email humidors2@gmail.com

INSTRUCTIONS-ARISTOCRAT CABINET HUMIDOR- **THC-1.0 cleartop w 530V3**

The drawer has a “push-pull” closure that is fairly tight for shipping. To open the drawer, simply pull. Slides will then operate freely to full extension.

**Allow the cooling system to operate for 24 hours before adding water to the system
The remote recirculating fans are set to operate for 1 minute each 20 minutes.**

The low humidity alarm may beep after 4 hours until water is put in the humidifiers. Simply unplug the unit & plug it back in to reset the alarm.

ALLOW 3-5 DAYS CONDITIONING PERIOD BEFORE ADDING YOUR CIGARS.

The humidifier will run much more frequently as the wood absorbs moisture on it’s way to a stable RH. That frequency of release of higher moisture air may be absorbed by your cigars during the break in period if placed in the cabinet too soon. After 2-3 days the unit will operate on a normal cycle. **Do not** wipe down the inside with water to speed the process up.

HUMIDIFICATION

The system is comprised of 4 basic components. S&F Digital Controller, Reservoir, Cooling units & power supply. Power is supplied with the std plug/cord in the rear.

The Reservoir has a two-wire connector that attaches to the Controller cable in the bottom of the humidor–Note the small lever on the side of the connector, which must be depressed to disconnect this cable from either the reservoir or the controller. **Place the condensate drain tube in the second hole of the humidifier.**

To fill the reservoir a small blue plug is removed. Use the funnel provided and beaker to fill reservoir with 600 ml of distilled water (1.5 beakers full) if you have more than 1 humidifier, the others will hold up to 2 beakers. **Note the slots in the side of the reservoir. DO NOT OVERFILL**-Water may damage the electronics or your cabinet. Use only DISTILLED WATER. There is a water media wick that should be replaced once every 3 months to a year. We recommend that the wick be periodically checked for growth of mold or bacteria. Replacement wicks are available from Staebell&Associates.

OPERATION OF DIGITAL “SET & FORGET”

We do not recommend that you precondition by wiping down the humidor. The risk of wood warping is usually due to rapid changes in moisture. Allow the humidification system to bring the humidor up to the desired RH.

Position the Reservoir/fan in the rear of the cabinet, with the fan located under the open space of the shelf to allow an upward airflow. Caution must be used to avoid tilting or tipping the reservoir when positioning.

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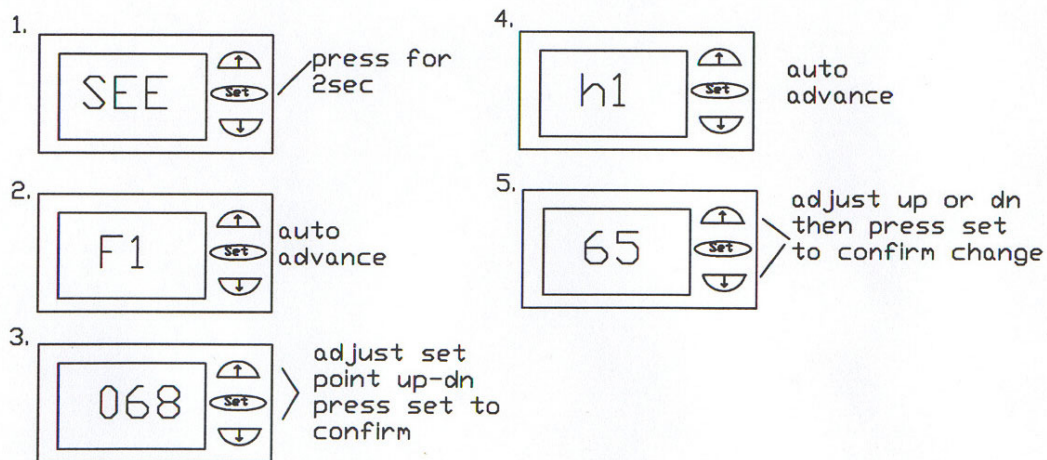
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The Controller has been preset to maintain 65% humidity. Temperature preset for 68 degrees. The system will turn on when the RH drops below 63% & temp above 70 degrees. The display will alternate between temperature following the upside down F symbol (ie 070) & RH (following the “h” symbol-- ie 65.4%”.

Changing the Temperature & RH Set Points

Press the **Set** button for 2 seconds until the symbol “**SEE**” appears in the window & release button. The symbol-upside down “**F 1**” will appear in the window followed by the temp #**68**. This is the current temperature. Use the **UP-DN** buttons to raise or lower the desired temperature. Temperature will stay within 2 degrees. Push the **Set** button to confirm new set point.

The symbol “**h1**” will appear followed by the number **65**. This is the RH setting. Use the **UP & Down** arrows to change the RH setting to desired level. Press the set button to confirm new #'s & the control will return to operation.



MAINTENANCE-Be aware of any build up of impurities/and or unpleasant odors. Periodic replacement of the pad & disinfecting of the reservoir is required. A diluted solution of household chlorine bleach(1 teaspoon/gallon water)is used for 20 minutes in the reservoir base, followed by a thorough rinsing with distilled water. Frequency of pad replacement can vary from once every 3-12 months.

Water standing for extended periods can increase the possibility of mold or bacterial growth. The one-quart reservoir should allow unattended operation for 30-60 days depending on frequency of opening, etc. If you find the reservoir is lasting longer than 60 days & growth of mold is a problem, simply fill the reservoir with less water to bring it within the 60-day range.

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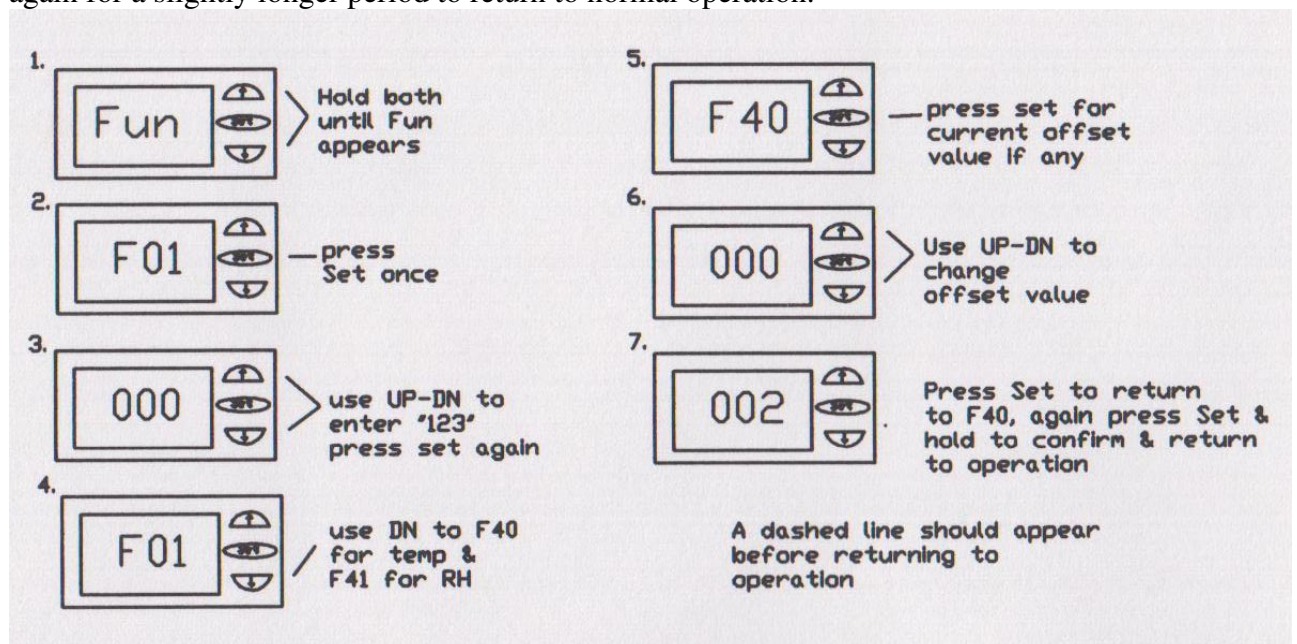
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Changing the temperature or RH display offset

Any electronic hygrometer is subject to drift in calibration over time. If you find differences in readings between the Set & Forget & other devices or you experience a change in the way your cigars “feel & smoke” one can change the temp or RH reading to correct the drift.

Simultaneously press the **Up & Down** buttons until the symbol “**Fun**” appears in the display. The symbol “**F01**” will follow shortly. Press the **Set** button (short touch) & bring up the display “**000**”. Using the **UP-Down** arrow keys enter the code “**123**”, then press the **Set** button again to confirm code.

Use the Down Key to access **F40** for temperature or **F41** for RH. Press the **Set** button to access the current offset value. Use the **Up-Down** buttons to change the value to desired reading. Press the **Set** button to confirm & return to **F40** or **F41** then press **Set** & hold again for a slightly longer period to return to normal operation.



The humidification is warranted for 2 years from date of purchase. Staebell & Associates warranty include humidifier & electronics, but does not include damage or loss to the humidior or contents of the humidior.

Please do not hesitate to call me if you have questions.

Bob Staebell

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Additional notes

- 1) Note the humidifier will hold up to 2.5 beakers full of distilled water. We suggest one fill with 1.5 beakers initially to allow for the collection of condensate without danger of overflow.
- 2) Allow the humidor to stabilize at 65% for several days(3-5) before placing cigars in the humidor. Take particular care to avoid directly over the air flow from the reservoir as the air coming out of the fan is 80%+ RH. After the cabinet is stabilized the unit will run less frequently & provide an overall stable environment
- 3) The 65% initial set point has been selected because the ambient temp is often in the mid 70's & upper 80's during the summer months. For many peoples' preference, this would dictate a lower RH to keep the absolute RH the same. If after the cabinet is stabilized, you find your cigars are a little dry, simply raise the RH setpoint up a couple of % until your cigars have the desired feel.
- 5) Additional wicks for the reservoir are available from Staebell & Associates.
Cost is \$9.00 ea or 6/\$52.00.