

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

email humidors2@gmail.com

INSTRUCTIONS FOR ARISTOCRAT CABINET HUMIDOR- 1.0 ClrTop-530E-V5

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 3-5 DAYS CONDITIONING PERIOD BEFORE ADDING YOUR CIGARS. The humidifier will run much more frequently as the wood absorbs moisture on its 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 3 basic components. S&F Digital Controller, Reservoirs, & power supply. The 110V to 12V adapter is connected to the cable “P” in the back of the cabinet.

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. Note the cable management grommets to keep the wiring off the full extension shelf.

To fill the reservoir a small blue plug is removed. Use the funnel provided and beaker to fill reservoir with 800-1000 ml of distilled water (1-1 1/4 beakers full). **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.

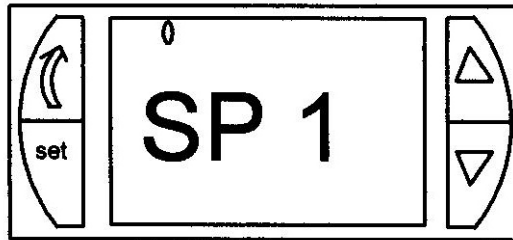
The Controller has been preset to maintain 65% humidity. The system will turn on when the RH drops below 63%. Controller will alternate between Temperature & RH. Temp (ie 070) is preceded by an upside down “F” & RH by “h—ie 65.4%”.

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Changing the Humidity or Temperature Set Point

Temperature Setting

Press left Arrow key to SP1

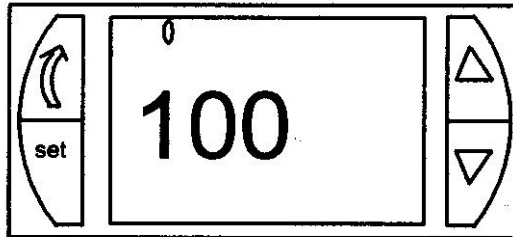


Press SET to display curr setting

Up or Down arrows to change
Press SET to lock in the new
setting

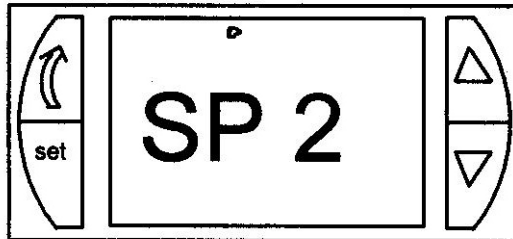
NON TEMP Control Cabinets
should be set at 100

Temp Control are set at 68 deg



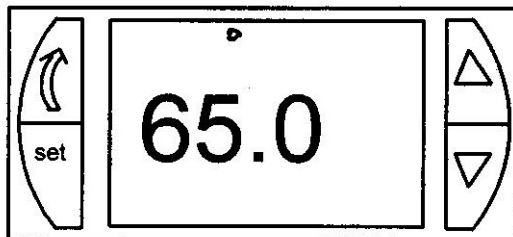
Humidity Setting

Press left Arrow key to SP2



Press SET to display curr setting

Up or Down arrows to change
Press SET to lock in the new
setting



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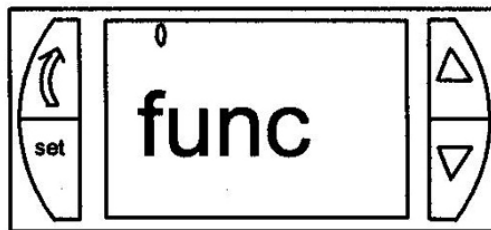
Changing the temperature or RH display OFFSET F-41-temp, F-42 RH

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.

Calibration Offset Temp & RH

Press left Arrow key to "func"

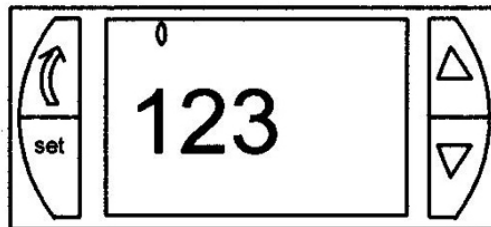
Press SET to display F01
Press Set again to display 0



Up or Down arrows to
access code 123

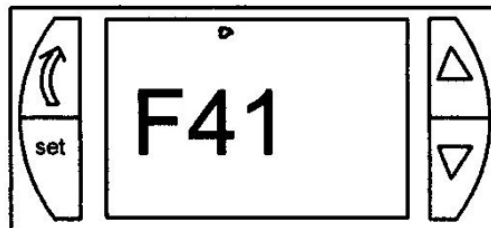
Press SET to return to F01
Down Key to F40 for temp
offset

Down key to F41 for RH
offset



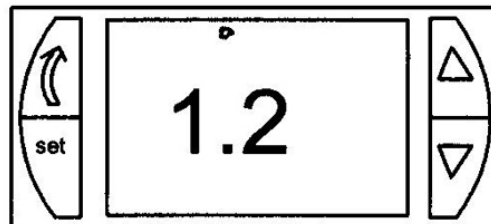
Down Key For F41 RH Offset

Down Key for F40 Temp
Offset



Press SET to display curr
offset

Up or Down arrows to
change
Press & HOLD SET to lock
in the new setting until a
dashed line appears



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Additional notes

- 1) 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 resevoir 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

- 2) 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 resevoir are available from Staebell & Associates.
Cost is 3/\$22.50

Water supply option if ordered—Connect a ¼" supply line to the float valve fitting on the rear of the humidifier. Use only water that has been treated with a reverse osmosis system to remove dissolved minerals, etc.

The humidification system is warrantied for 2 years from date of purchase. Staebell & Associates warranty include only the humidification electronics, and does not include damage or loss to the humidor or it's contents.

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