

STAEBELL & ASSOCIATES
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**INSTRUCTIONS FOR ARISTOCRAT CABINET HUMIDOR- Hurricane Humidifier
w Set & Forget control V5 Std Sensor Set for 70%**

HUMIDIFICATION

The system is comprised of 3 basic components. S&F Digital Controller, humidifier, & 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.

Fill the humidifier with 1 gallon of distilled water only. **DO NOT OVERFILL** Leave an inch or two at the top of the humidifier for air flow over the water

The power supply is plugged in to a 110V outlet. Plug the white connector labeled “P” into the connector on the bottom of the control labeled “P”.

The humidifier is positioned on the bottom rear of the humidor with the output nozzle directly under the cutout in the bottom shelves .

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 humidifier in the rear of the cabinet, with the nozzle 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 70% humidity. The system will turn on when the RH drops below 68%. Controller will alternate between Temperature & RH. Temp is preceded by an upside down “F” (ie 070) & RH by “h”(68.5).

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Changing the Humidity or Temperature Set Point

Temperature Setting

Press left Arrow key to SP1

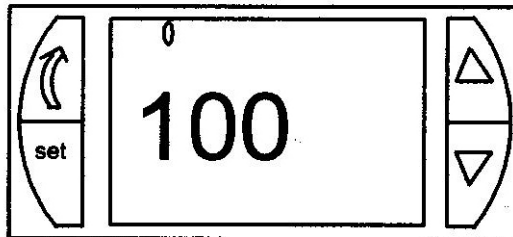


Press SET to display curr setting

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

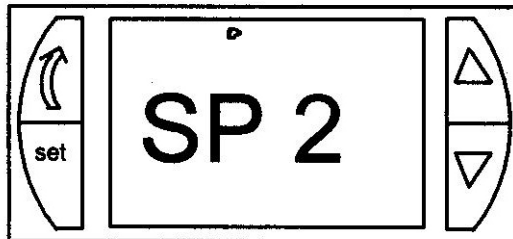
NON TEMP Control Cabinets
should be set at 100

Temp Control are set at 68 deg



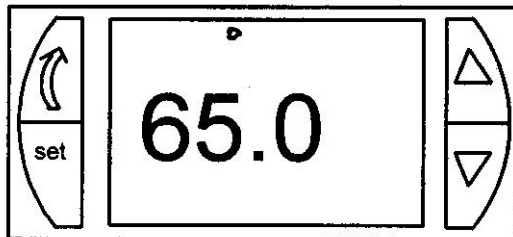
Humidity Setting

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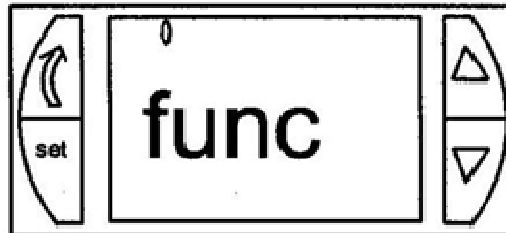
Changing the temperature or RH display OFFSET F-41-temp, F-42 RH

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

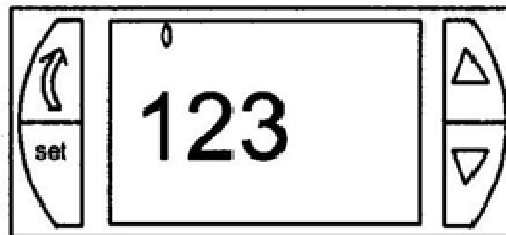
Press left Arrow key to "func"

Press SET to display F01
Press Set again to display 0



Up or Down arrows to
access code 123

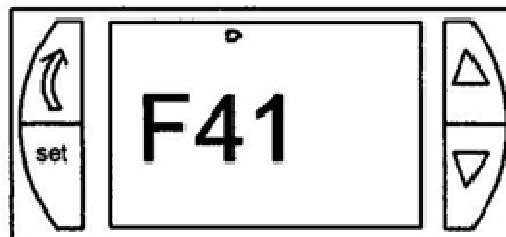
Press SET to return to F01
Down Key to F 41 for temp
offset



Down key to F 42 for RH
offset

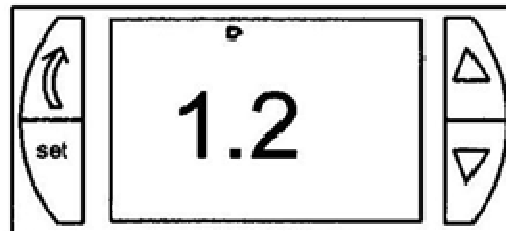
Down Key For F42 RH Offset

Down Key for F41 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 humididor to stabilize at 65% for several days(3-5) before placing cigars in the humididor. 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 6/\$52.00 delivered

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 humididor or it's contents.

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