

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

humidors2@gmail.com

Operation of the Set & Forget-530 v3-RH—XL Humidifier Set 70% (long sensor) V3

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-Assembly

The system is comprised of 3 basic components. S&F Digital Controller, XL Humidifier, & power supply.

- A) Mount the control on the wall **inside** the humidor with the enclosed #6 x ¾" screw. Do not locate it directly in the air flow from the humidifier. **Use the cable clips to secure the sensor cable at approx eye level or higher under a shelf.**
- C) Position the humidifier in the room directing the airflow towards the center of room.

. Please note: The control may be mounted outside the humidor—drill a hole & run the sensor & humidifier cable into the humidor. Keep the sensor out of the direct airflow of the humidifier.

The 110V to 12V adapter is connected to the cable "P" on the bottom of the control.

- 1) Connect the 15 ft cable from the H" on the bottom of the control to the H connector on the XL. Multiple humidifiers use the Y connector.
- 2) Plug the XL into a std. 110V outlet.
- 3) Turn the RH control on the XL to max
- 4) TURN the speed control until the display shows 1 or 2
- 5) Add **distilled water only. Follow operators manual**
- 6) **Make certain the float assembly is properly seated in the drive top.**

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 system will now maintain humidity based on the settings of the Set & Forget Control. To change the settings refer to the next section on operation of the control.

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

humidors2@gmail.com

the reservoir base, followed by a thorough rinsing with distilled water. Frequency of pad replacement can vary from once every 3-12 months.

OPERATION OF DIGITAL “SET & FORGET”

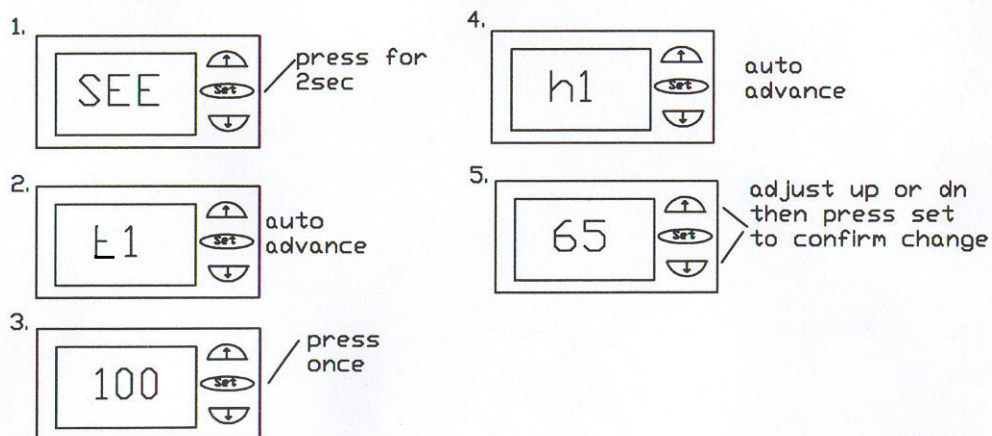
We do not recommend that you precondition by wiping down the humidor. The risk of wood warping is usually due to rapid changes in moisture. Allow the humidification system to bring the humidor up to the desired RH.

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%”.

Changing the RH Set Point

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 #100. For RH only cabinets this should read **100**.

Push the **Set** button again & 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.



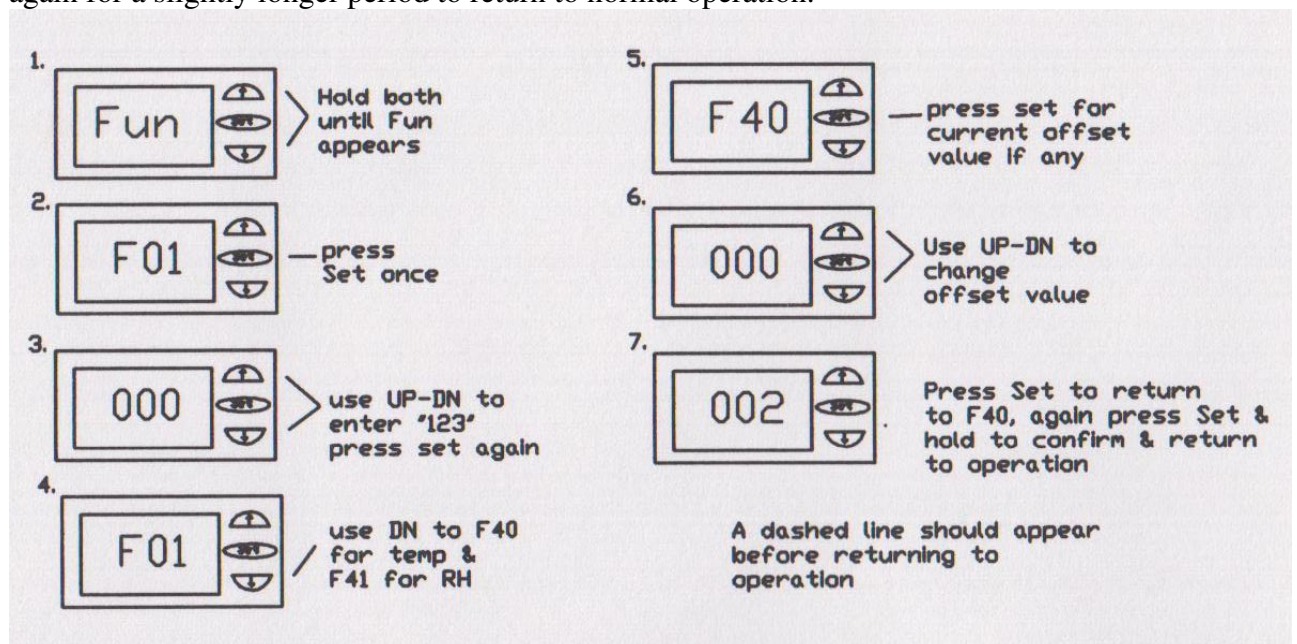
humidors2@gmail.com

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 humidifier is warranted for 1 years from date of purchase. Control warranted for 2 years. Staebell & Associates warranty include humidifier & electronics, but does not include damage or loss to the humidor or contents of the humidor.

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

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

humidors2@gmail.com

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 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

- 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 reservoir are available from Staebell & Associates or from many home centers or Walmarts that stock the Esseckaire brand.