

# CIGAR OASIS <sub>XL</sub> PLUS

*ELECTRONIC  
HUMIDIFIER*

## OWNERS MANUAL

### CONGRATULATIONS!!

You now possess the most precise, most technologically advanced cigar humidification system available in the world today. **CIGAR OASIS <sub>XL</sub> PLUS** will keep your cigars at the optimum relative humidity indefinitely for your smoking pleasure. **CIGAR OASIS <sub>XL</sub> PLUS** will keep your cigars "Always Fresh".

**CIGAR OASIS <sub>XL</sub> PLUS** is used in larger personal humidors, end tables, and other display cases with 3 – 8 cu. ft. volume **CIGAR OASIS <sub>XL</sub> PLUS** uses no chemicals and only uses pure distilled water.

So, follow a few simple instructions for installing **CIGAR OASIS <sub>XL</sub> PLUS** in your humidor. Give your cigars a little time to bask in their newfound perfect environment. Then sit back, relax, and enjoy your cigars as you've never enjoyed them before.

### APPLICATION

**CIGAR OASIS <sub>XL</sub> PLUS** is designed to provide more rapid humidity for larger humidors to control at the desired level. It does require that distilled water be added when unit begins to run constantly and/or when display is checked and indicates low water.

### ASSEMBLY

Cigar Oasis is shipped in two major parts, the top, or control unit, and the bottom water cartridge. The cartridge must be attached to the control unit before use. The water cartridge must be filled with distilled water and attached to the control unit, by aligning and sliding together.

Remove the control unit and the cartridge from their protective plastic bags. Using distilled water, fill the water cartridge about ½ inch below top and make sure wick is positioned in center under fan.

Refer to the photograph. Hold the control section in the left hand with the front side (the side with the curved outlet openings) facing you.

Grasp the cartridge in the right hand with the Cigar Oasis label side also facing you.

Note the alignment marks just below the *sensor* on the control unit, and near the right end at the top of the water cartridge. Align the two marks such that the cartridge mark is displayed to the left of the control unit marked by about 1/8 inch.

Slide the control unit to the left until the two marks are aligned and the unit snaps into place.

## **INSTALLATION**

**CIGAR OASIS<sub>XL</sub> PLUS** has three alternate power connections for ease of installation in different locations within your humidor. Two flexible power cable receptacles are located on the top left portion of the control unit and one in the back. Either receptacle may be used, depending on where the unit is placed in your humidor. The third power connector is where the power adaptor plugs directly, without a ribbon cable. Once the power strip is inserted into the receptacle, **CIGAR OASIS<sub>XL</sub> PLUS** should be positioned so that the back of the unit is as close as possible to an outside wall of the humidor and the power strip is folded between **CIGAR OASIS<sub>XL</sub> PLUS** and the humidor wall. The front of **CIGAR OASIS<sub>XL</sub> PLUS** must face into the humidor. Keep the area in front of the outlet air grill clear of cigars. If necessary, rest **CIGAR OASIS<sub>XL</sub> PLUS** on a block of wood or other object to raise the air outlet grill above your cigars. This will assure free and even circulation of humidified air throughout your humidor. There must also be at least ¼ inch of air space between **CIGAR OASIS<sub>XL</sub> PLUS** and the humidor lid to prevent choking the air inlet.

To install **CIGAR OASIS<sub>XL</sub> PLUS**, proceed as follows:

Remove the power transformer and flexible power cable.

Determine where **CIGAR OASIS<sub>XL</sub> PLUS** and the external connector are to be located. Usually this is at the center rear of the humidor, but may also be at either end of the humidor. Whichever location is most suitable for your humidor; **CIGAR OASIS<sub>XL</sub> PLUS** must be close enough to the external power connector

for the power strip to connect between them without interfering with cigars or lid hinges when the humidor is closed.

Slip the free end of the flexible power strip or the power adaptor plug between the door and case, so the flexible strip is inside and the power connector is outside.

You may attach the power connector or leave it hanging loose at a convenient location on the outside of the humidor.

When using the flexible strip connector, peel off the protective backing from the adhesive foam on the connector base.

Press the adhesive backing against the humidor where it cannot be seen. It is now in place.

Plug the free end of the power strip into the appropriate power receptacle in the **CIGAR OASIS<sub>XL</sub> PLUS**. Plug the power transformer into your nearest electrical outlet.

Plug the transformer cord into the power strip connector mounted on your humidor or left hanging under the lid.

**CIGAR OASIS<sub>XL</sub> PLUS** has been set at about 70% at the factory; however you may adjust it to your taste. A reliable calibrated humidity indicator should be used to check the setting. We suggest you allow several hours for **CIGAR OASIS<sub>XL</sub> PLUS** and your humidor and humidity indicator to become acclimated before making any adjustments. Make small changes one at a time only; and then wait several hours to see the results. **CIGAR OASIS<sub>XL</sub> PLUS** responds instantly, but most indicators are very slow in responding and will require several hours before they are able to respond to any changes. Turn the adjustment knob only a few degrees at a time, clockwise to increase humidity, counterclockwise to decrease.

### **OPERATING THE CIGAR OASIS<sub>XL</sub> PLUS**

When the unit is powered, the sensor measures the humidity in the humidor and the microprocessor controls the fan which in turn increases the humidity in the humidor until it reaches the set point. **CIGAR OASIS<sub>XL</sub> PLUS** has been set at about 70% at the factory; however you may adjust it to your taste. A humidity indicator is built into the **CIGAR OASIS<sub>XL</sub> PLUS** to check the humidity and adjust the setting.

#### **Adjusting the set point**

The set point is adjusted by pressing the two buttons denoted ▲ Set point Up and

▼ Set point Down. After the button is released, the display will continue to show the set point for a few seconds. The set point will not be lost when batteries are disconnected or replaced.

### **Reading the humidity**

Pressing the ☀ Display button will show the measured humidity in the humidor as it was about several seconds before the humidor was opened. After a few seconds it will read the actual humidity if you continue to keep the display button depressed. When the button is released the display will turn off after a few seconds.

### **Optional Battery Operation**

The **CIGAR OASIS<sub>XL</sub> PLUS** should be operated with AC power, since it runs frequently and batteries will not last long. However, in special situations such as portable display cases, a battery pack is available optionally that may be attached to the **CIGAR OASIS<sub>XL</sub> PLUS** cartridge for battery operation.

The microprocessor will be able to determine if the unit is operating with AC or battery power and apply appropriate control strategy. There is a provision to check if the batteries are running low by depressing the ☀ Display button and if batteries are low the display will read **L08** for a few seconds and batteries should be replaced.

**Your humidor is now ready for use. Enjoy it!**

### **MAINTENANCE**

**CIGAR OASIS<sub>XL</sub> PLUS** will use up the distilled water based on the humidification needs of the cigars and also the degree of leaks of the humidor. The water cartridge needs to be refilled at intervals specific to the humidor. Experience and testing indicate that for most humidors of 4 – 6 cubic ft. in volume start with a weekly check and it is expected that you will need to refill within 3 – 5 weeks, depending on the usage of the humidor. When the water level is low, the **CIGAR OASIS<sub>XL</sub> PLUS** will run more frequently and when it is very low and it starts to get dry, **CIGAR OASIS<sub>XL</sub> PLUS** will run continuously. The low water is also indicated by pressing the ☀ Display button and it will display **H20** for a few seconds.

### **FRESHENING YOUR HUMIDOR**

Most passive humidification devices use volatile chemicals, which, in time, can permeate and contaminate your humidor and your cigars. **CIGAR OASIS<sub>XL</sub> PLUS** uses only 100% distilled water, with no volatile chemicals. The use of

**CIGAR OASIS *XL PLUS***, over time, should assist in removing any contaminants from your humidor. This “freshening” process may be speeded up by emptying the humidor and leaving the lid open for several days without operating **CIGAR OASIS *XL PLUS***. If contaminated cigars are put back into the humidor, they will tend to re-contaminate the humidor.

Once your humidor is purged of these contaminants, you should notice a subtle improvement in the flavor of your cigars.

### **REVIVING DRY CIGARS**

Dried-out cigars require special precautions. When a dried-out cigar is placed in a humidor with 70% relative humidity, the wrapper will rapidly swell, often causing the wrapper to split or to part from the cigar body. The open end of the cigar may also swell or “bloom”, causing the wrapper to split at that point. Either condition may ruin the cigar for smoking.

To prevent this from occurring, dry cigars must be revived slowly.

**CIGAR OASIS *XL PLUS*** can be operated in the a special mode for reviving “dead” cigars. To operate in this mode, observe the following procedure:

- Seal two or three of your “dead” cigars along with an accurate hygrometer in a zip-lock type freezer bag and let stand for 24 hours.
- After 24 hours, read the hygrometer. This is the relative humidity at which these cigars are “comfortable”.
- Remove any cigars which are already in your humidor at 70%. Either put them in a zip-lock type freezer bag along with an accurate hygrometer, seal the bag, or transfer them to a different humidor.
- Remove power by unplugging **CIGAR OASIS *XL PLUS***. With a wooden humidor, leave the lid open for several hours to allow the humidor to dry out. With an acrylic humidor (glass, plastic, etc.) this step is not required.
- Check the humidor dryness by closing the humidor for a few hours with an accurate indicating hygrometer inside.
- When the humidor is close to the “comfort level” of your “dead” cigars, put them into the humidor and turn the adjustment knob counterclockwise and adjust **CIGAR OASIS *XL PLUS*** about 5% higher than the cigar “comfort level”.
- Leave the cigars at this humidity for about a week.

- Gradually raise the relative humidity to 70% over a period of a month or two.
- During this procedure, monitor the “comfort level” humidity indicated on the hygrometer in the sealed bag of moist cigars which you previously removed from your humidor. When the humidor hygrometer and the sealed bag hygrometer read the same, put the original cigars back in the humidor and proceed to bring all cigars back up to 70% together.

Many cigar aficionados prefer not to disturb their good cigars once they are at 70%, and will reserve a second humidor with **CIGAR OASIS<sub>XL</sub> PLUS** strictly for reviving “dead” cigars or aging “green” cigars. This humidor can be a simple, inexpensive humidor. If a simple plastic container is used, do not tightly seal the lid. Leave it resting lightly in place to allow some breathing.

## **PRECAUTIONS**

- Never start “dried” cigars in a humidor at 70%. To do so may split the wrappers.
- Never place a humidor where it will be subjected to air drafts or sudden or extreme changes in temperature. Sudden changes in temperature may cause condensation to occur within any humidor. This can result in wet cigars.
- Never keep your humidor in a warm room (over 78°F). Warm temperatures promote mold and insect infestation.
- Never place a humidor where direct sunlight can strike the humidor. Allowing direct sunlight to strike a humidor will cause a greenhouse effect and raise the interior temperature. This can promote mold and/or insect contamination.
- Avoid leaving your humidor lid open for any extended period of time with **CIGAR OASIS<sub>XL</sub> PLUS** running. To do so will only tend to dry out your cigars and needlessly consume water, thus shortening the life of the cartridge.

## **WARRANTY**

Lamsia Corporation warrants **CIGAR OASIS<sub>XL</sub> PLUS** electronics module against defects in materials or workmanship for a period of one year after date of purchase. The refillable water cartridge is warranted only for initial defects in materials or workmanship causing leakage during warranty period only. Lamsia Corporation at its option will either repair or replace products that prove to be defective.

To obtain warranty service, send unit at owner's expense along with proof of purchase including purchase date to:

**Lamsia Corporation  
Cigar Oasis Division  
2586 Hempstead Tpke.  
East Meadow, NY 11554**

## **Exclusions**

The warranty of your **CIGAR OASIS<sub>XL</sub> PLUS** only applies to the original purchaser at retail and may not be transferred. This warranty only covers defects arising under normal usage and shall not apply to defects or damage resulting from the following: Unauthorized modifications or repairs, misuse, and use with improper line voltage.

## **Limitations**

No other warranty, whether written or oral, is expressed or implied. Under no circumstances shall Lamsia Corporation be liable for any loss or damage, direct or consequential, or incidental arising out of the use of or inability to use this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts, so the above exclusions may not apply to you. However, any implied warranty of merchantability or fitness is limited to the one-year duration of this written warranty.

**MAKE SURE YOU COMPLETE YOUR WARRANTY CARD ONLINE  
FOR PRODUCT SUPPORT!**