



Electronic Dry Cabinet Manual



#SLEDC30HS
#SLEDC80HS

Introduction

Thank you for choosing the Slinger Brand Electronic Dry Cabinet, the state-of-the-art way to preserve the value and quality of your photographic equipment, lenses and all moisture sensitive objects. The advanced thermoelectric desiccation technologies built into this cabinet, prevent insipid microscopic fungi and corrosive damage stemming from excess environmental humidity, without the use of noisy compressors.

Please read this instructions manual before using your new dry cabinet.

Important Note Before Use

- The cabinets are shipped with the handle installed on the inner position of the door to prevent shipping damage. Please remove and reattach the handle on outside of door by using a screwdriver to secure the fit.
- Keep the cabinet away from sunlight, high temperature, and heat sources. There should be a minimum of 5 inches of space from the wall.
- Remove the protective masking tape from surface of shelf board and slide way. Then, adjust the shelves according your needs.
- Do not place anything on top of the cabinet.
- The unit does not create humidity. While the humidity levels can be decreased, the amount of moisture in the cabinet cannot be increased.
- The cabinet cannot control the internal temperature, but does monitor the interior temperature on the LED readout.
- Prepare the Slinger Dry Cabinet for first time (or if left unused for a long time), by running it for more than 8 hours completely empty, until the humidity has stabilized to your target level.
- In order to ensure the best dehumidification result, make sure that the cabinet door seals tightly.
- It is a normal phenomenon that the internal humidity level increases after the door is opened.
- Dehumidification time depends on ambient humidity, the moisture inherent in the object placed inside and the set target value.

Instructions

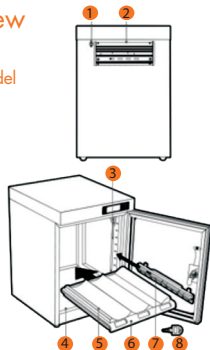
Product Features

- Thermoelectric Cooling Technology is a quick and heatless process which protects your items from moisture, mildew, rust, mold, fungus, rust, oxidation, and even insects.
- The dehumidification is achieved through safe and silent operation with very low DC power consumption, with less than 8 watts of draw. Can be used worldwide.
- The dry cabinets can control the relative humidity level in the range of 25% to 60% RH, and the humidity control precision with $\pm 3\%$ RH differential.
- Once programed, the cabinet is totally automatic, operating only when internal humidity exceeds the set level and resuming when the internal humidity goes over 2% RH than set value.
- Temperatures can be displayed as Celsius or Fahrenheit.
- A LED convenience light illuminates the cabinet and turns on or off easily.

Product Overview

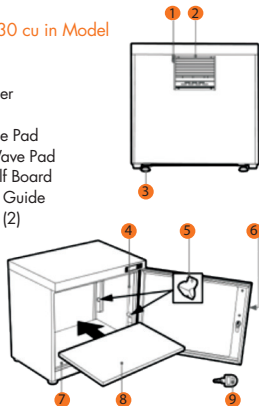
30 liter/1830 cu in Model

- 1 DC Socket
- 2 Dehumidifier
- 3 LED Light
- 4 Flat Sponge Pad
- 5 Sponge Wave Pad
- 6 Plastic Shelf Board
- 7 Shelf Slide Guide
- 8 Door Keys (2)



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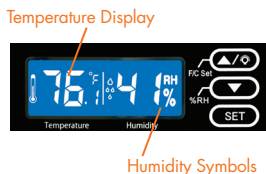
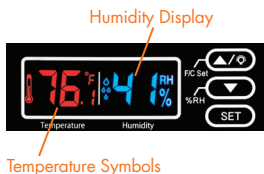
Instructions

Humidity Settings Reference Guide

Relative Humidity RH%	Articles
50%-60% Paper	Books, antiques, fax paper, copy paper, print paper
40%-50% Optical Instrument	Camcorders, laser encoded discs, computer devices, cameras, lenses, telescopes, microscopes, endoscopes, negatives, slides, audio tapes, microfilm, disk drives.
35%-40% Precision instrument and electronic products	Metal, nonmetal, metal powder products, electrical equipment, semiconductors, capacitors, printed circuit boards, IC, batteries and other electrical appliances, crystal, precision measuring tools, accessories, consumables, optics, lenses, chronometers, spectrometers and delicate objects.
Less than 30%	Pharmaceutical raw materials, spices, coating powder, powder materials, adhesives, seeds, pollen, desiccated flowers, insect preservation.

Instructions

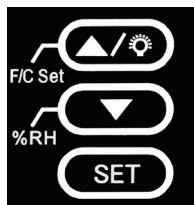
Control Panel



- *The humidity symbols flash when the dry cabinet is working
- *The humidity symbols stay on when unit reaches the desired level.

Button function:

(F/C Set) , (▲ 🔧) : Fahrenheit and Celsius option, Humidity value increase and LED light switch button (%RH) , (▼) : Humidity set value check, Humidity value decrease, strengthen and weaken the display brightness button. (Set) : Humidity set and confirm value button



Operation

1. Insert the DC adapter plug into the socket on the back of dry cabinet

Adapter



DC Socket



2. Plug the AC plug of adapter into a power outlet (AC100-240V). The unit turns on automatically when the power is supplied. The humidity set value is set at 40% RH as a factory default. Please follow below steps to adjust the humidity level:
3. *Press "▲" button twice, then you will see the humidity number (blue) flashes.
4. *Press "▲" or "▼" button to increase or decrease the humidity value to the desired level.
5. *Press "set" button to confirm the value.
6. The inside LED light can be turned on by pressing the "▲" button once. Press once again to turn off the LED light.
7. The temperature display can be changed from Celsius to Fahrenheit by pressing the "▲" button for 3-5 seconds.
8. The set humidity value can be checked by pressing the "▼" button once. After about two seconds, the actual internal humidity level will be shown on the display.
9. The brightness level of the display can be varied by pressing the "▼" button for 3-5 seconds.

Trouble Shooting

Problem	Likely Cause	Solution
The LED display is off or turns dark	The AC adapter disconnected	Connect the AC adapter
	The AC adapter has failed.	Replace the AC adapter
	The power supply device has damaged the main unit	Contact customer service for assistance
The internal humidity level is higher than the set level for a long time	The cabinet not sealing properly	Make sure the door is sealing tightly
	Ambient room temperature lower than 20°C or 68°F, the controller is icing up	Placing the cabinet in the room temperature higher than 20°C or 68°F. Open the door for 5-10 mins
	The controller is damaged	Contact customer service

Attention

- Do not put any corrosive, dangerous, volatile or flammable articles within the cabinet
- When storing food, medicine or chemicals, please make them airtight and store separately to avoid leakage and chemical vapor and damage the desiccation unit.
- Do not attempt to remove the controller by yourself. Avoid damage and danger.
- Check the display humidity value every 10 days for stability and if the external conditions are influencing the set target value.
- Use a stable power source, to avoid damage to the AC/CD adapter, controller and display

Three Year Slinger Limited Warranty

Slinger warrants to the original purchaser that your Slinger product shall be free from defects in material and workmanship for the period of three (3) years from the date of purchase (or delivery as may be required in certain jurisdictions), or thirty (30) days after replacement, whichever comes later.

Slinger's entire liability and your exclusive remedy for any breach of warranty shall be, at Slinger's option, to repair or replace the hardware, provided that the hardware is returned to the point of purchase or such other place as Slinger may direct with a copy of the sales receipt or dated itemized receipt. Slinger may, at its option, replace your product, offer to provide a functionally equivalent product, or repair any product with new, refurbished or used parts as long as such parts are in compliance with the product's technical specifications. Any replacement hardware product will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer, or for any additional period of time that may be applicable in your jurisdiction. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover problems or damage resulting from accident, abuse, misapplication, or any unauthorized repair, modification or disassembly, improper operation or maintenance, normal wear and tear, or usage not in accordance with product instructions or connection to improper voltage supply, use of consumables, such as replacement batteries, not supplied by Slinger, except where such restriction is prohibited by applicable law.

Except where prohibited by applicable law, this warranty is nontransferable and is limited to the original purchaser and the country in which the product was purchased. This warranty gives you specific legal rights, and you may also have other rights, including a longer warranty duration that may vary under local laws.

To start a warranty claim, contact the Slinger Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Slinger, along with the RMA number and proof of purchase.

Question about our product line? Need Product Support?

We are proud of our products and celebrate our customers. We are with you, from product selection to everyday use. Be secure with your purchase and reach us as you need.

Email us: **brands@adorama.com** Call: **212-647-9300**

Address: **Adorama Brands, 42 West 18th Street, New York, NY 10011**

You can always contact us at **BRANDS@ADORAMA.COM** for personal technical support.

Our web site contains a wide range of support and FAQ pages with valuable technical assistance.

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