

# **HUMIDITY CONTROL FOR PIANOS**

For a Piano that is Resoundingly Enjoyable



**Testimonials** 

"Baldwin recommends the Piano Life Saver system as a valuable means to help ensure the longevity and stability of our pianos."

BALDWIN PIANO COMPANY

"The Piano Life Saver keeps the unisons, octaves, and other intervals at their proper width, which is extremely important to me. The system also keeps the action playing at its best by controlling humidity changes. I wouldn't be without one!"

**BOB CLOUGH. PROFESSIONAL PIANIST** 

"The Piano Life Saver system should be included in the pianist's arsenal to combat damaging humidity extremes."

MASON & HAMLIN PIANO COMPANY

"As a professional piano technician for nearly 30 years, I've seen the damage and instability humidity fluctuations can cause. That's why I highly recommend the Piano Life Saver system to all my clients. The benefits of this product will pay for itself several times over! It's a great product, and a must for all pianos."

BRUCE GENCK, PIANO TECHNICIAN

# THE BENEFITS OF Consistent Humidity

The Piano Life Saver controls humidity fluctuations, alleviating many negative side effects and ultimately prolonging the life of your piano.



- Maintains Pitch and Tone
- Improves Quality of Action
- Prevents Sluggish or Sticking Keys
- Stops Rattling Keys and Noisy Action
- Prevents Shrinking and Swelling of the Soundboard
- Mitigates Pinblock Damage
- Reduces Corrosion Damage to Strings and Pins



# Why Piano Life Saver

- Easy to Maintain
- Energy Efficient
- Silent
- Virtually Invisible
- Extends the Life of Your Piano
- 5 Year Warranty
- Helps Resale Value



Watch how Piano Life Saver regulates relative humidity levels. Scan QR Code with your phone camera to learn more.

# COMPLETE HUMIDITY CONTROL How It Works

At its most elemental, the Piano Life Saver continuously monitors the humidity inside your piano and gently dries or humidifies to maintain a stable environment.





1

### **HUMIDISTAT**

Constantly monitors relative humidity and senses whether the surrounding air is too dry or too damp.

2

# **DEHUMIDIFIER**

When the humidity level is too high, the dehumidifier warms the damp air to lower moisture levels.

3

## **HUMIDIFIER**

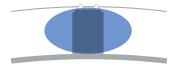
When there is not adequate moisture, the humidifier supplies moisture.

4

# LIGHT PANEL

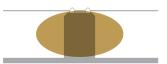
Indicates that the system is on and functioning properly, requires water or needs new pads.

#### EFFECTS OF RELATIVE HUMIDITY



#### MOIST CONDITIONS

As the soundboard absorbs moisture from the air, it swells, producing an upward bulge. Through the bridge, this puts additional tension on the strings, causing a pitch too high (sharp) in the lower mid-range and extreme treble strings.



#### **DRY CONDITIONS**

When the soundboard shrinks and flattens, the tension of strings over the bridge becomes inadequate. The pitch of the midrange and treble strings is now flat.

## HOW RELATIVE HUMIDITY IMPACTS PITCH



The Piano Life Saver constantly regulates the relative humidity level inside the piano, maintaining stable relative humidity and stabilizing the pitch of your piano between tunings.



Piano Life Saver is made by the employees at Dampp-Chaser Corporation, a third generation family-owned business that manufactures and supports products which provide humidity control for things that matter to you.

Dampp-Chaser technology solves problems ranging from mildew in your closets to protecting priceless grand pianos in famous music venues worldwide. Direct frequent contact with consumers and technical professionals has earned us a reputation for unparalleled product quality and exceptional customer service.

# **TECHNICIAN CONTACT:**



### **CONTACT & ORDER**

The Piano Life Saver is sold exclusively by professional piano technicians and piano retailers, as an installed product only.



## **DAMPP-CHASER CORPORATION**

1410 SPARTANBURG HWY HENDERSONVILLE, NC 28792 pianolifesaver.com