

# Dehumidifier System

# Piano

**LIFE SAVER SYSTEM**®

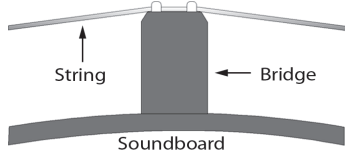
**The Problem** – Your piano is primarily made of wood and wood swells with rising humidity. Results of swelling: deterioration of the instrument and greater tuning instability between regular tunings.

**The Solution** – The Piano Life Saver protects your piano in three important ways.

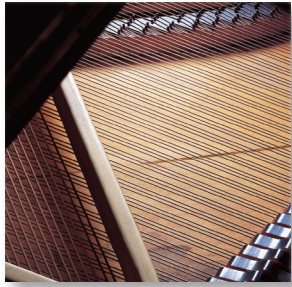
**1.** The System prevents swelling of the soundboard.

### Swollen Soundboard

As the soundboard absorbs moisture from the air surrounding the piano, it swells, producing a



pronounced upward bulge. Through the bridge, this upward movement puts additional tension on the strings causing the pitch to be too high (sharp) in the lower mid-range and extreme treble strings.



### Cracked Soundboard

Swelling from humidity can cause compression ridges to form on the soundboard. Then, when humidity fluctuates to a lower level, a crack can form in the soundboard beside the ridge. While a small crack does not necessarily cause deterioration

of the sound, cracks in the soundboard will depreciate your piano's value.

**Benefit to You:** By preventing swelling of the soundboard, the Piano Life Saver keeps your piano in better tune between regular tunings.

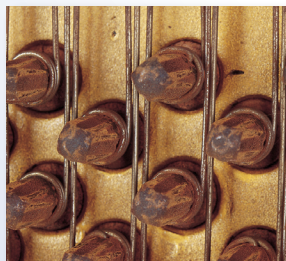
**2.** The System minimizes rust on strings and metal parts, glue failure and felt deterioration.

### Rusted Strings

The strings of your piano are responsible for producing the musical sounds. With exposure to humidity over long periods, strings become rusted and subject to breakage.



**Rusted Pins** – At the junction where rusted strings wrap around rusted pins, rust corrosion forms a hardened bond between the two. Then, during a tuning, when your technician turns the pins to stretch the strings, the inflexible, rusted string snaps at this joint.



**Benefit to You:** With the Piano Life Saver protecting your piano, you preserve the instrument's investment value and avoid many costly repairs.

The Piano Life Saver System  
Carries a Limited  
**5-Year Warranty\***

\*To activate the Warranty, the System must be installed by a professional piano technician.

**3.** The System improves keyboard control.

**Sticking Keys** – Just as doors and drawers become tight with rising humidity, the keys of your piano may stick down when struck as humidity rises. An additional Piano Life Saver Dehumidifier placed under the keybed can prevent sticking keys.



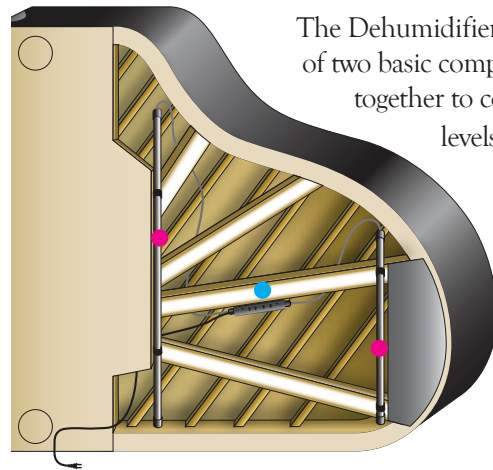
**Sluggish Action** – With moisture in the piano action, the action is sluggish, and the keys are unresponsive to your touch.



With the Piano Life Saver

**Benefit to You:** preventing the keys and action from swelling, you'll find your piano is much more enjoyable to play.

## How the System works

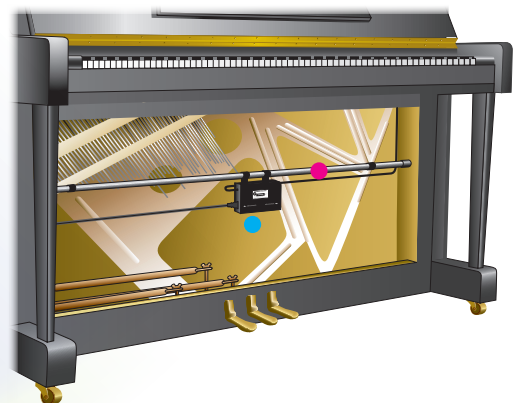


The Dehumidifier System is made up of two basic components which work together to control the humidity levels within your piano.

● **Humidistat** - this is the brain of the System which senses changes in humidity, turning the Dehumidifier on and off, as needed.

● **Dehumidifier** - using gentle convection heat, the Dehumidifier carries moisture away from your piano.

NOTE:  
For dry environments, choose the Piano Life Saver System that also includes a Humidifier.



# TESTIMONIALS

from Piano Manufacturers



## Baldwin

“Baldwin recommends the Dampp-Chaser system as a valuable means to help insure the longevity and stability on our pianos.”

## Bechstein

“...Dampp-Chaser Humidity Control Systems efficiently help to preserve the extraordinary tonal quality and investment value of Bechstein pianos.”

## Blüthner

“The Life Saver System certainly helps to control the humidity around a piano, helps to prevent damage and to maintain its value.” – *Chrisian Blüthner Haessler*

## Bösendorfer

“The usage of Dampp-Chaser humidity control systems effectively compensates climatic changes within the piano’s environment and is for that reason beneficial in terms of stability and long term reliability.”

## Fazioli

“...We recommend the Piano Life Saver System in particular to protect the soundboard from the damaging effects of extreme humidity fluctuations.”

## Kawai

“Your Dampp-Chaser humidity control systems are the best and most carefully designed systems we have seen.”

## Mason & Hamlin

“the Piano Life Saver System should be included in the pianist’s arsenal to combat damaging humidity extremes.”

## Pearl River

“Pearl River Piano Group USA believes that a properly installed and maintained Dampp-Chaser system can enhance the performance and longevity of our pianos.”

## Petrof

“Petrof company recommends the Dampp-Chaser System with Petrof Pianos to enhance tuning and regulation stability...”  
– *Zuzana Ceralová Petrofava*

## Sauter

The Piano Life Saver helps to preserve the outstanding sound, fine touch and unique expressiveness of Sauter handcrafted pianos.”  
– *Ulrich Sauter*

## Schimmel

“The best way to preserve the value of fine grands and uprights is to automatically regulate the humidity right within the instrument... with a System from Dampp-Chaser Corporation.”  
– *Nikolaus Schimmel*

## Seiler

“The Dampp-Chaser Climate Control System helps retain both the regulation and pitch of top quality instruments...” – *Ursula Seiler*

## Steingraeber

“...The Dampp-Chaser System helps to avoid damage to our pianos in severe climatic conditions...” – *Udo Steingraeber*

## Yamaha

“Yamaha fully endorses the use of the system with Yamaha pianos in areas that are subject to extremes in humidity...”

## Dehumidifier System compared with other methods:

Two Methods:	Room Dehumidifier	Piano Life Saver
<b>Electricity Used In 24 Hours</b>	<b>11,760 Watts</b> <i>Dehumidifier, covers 350 ft.<sup>2</sup> 32 m<sup>2</sup></i>	<b>624 Watts</b> <i>Humidistat &amp; Dehumidifier</i>
<b>Noise Level and Appearance</b>	Noisy, Intrusive, Unattractive, Messy	Silent, Installed Out-of-View, Not Messy
<b>Piano Owner Water Responsibility</b>	You empty a reservoir every day	No reservoir to empty
<b>Monitoring of Humidity</b>	Requires daily monitoring with a Hygrometer	The System automatically monitors humidity

## Whole-House Air Conditioner

Air conditioners turn on and off to maintain a desirable temperature. When this temperature is achieved, the unit turns off, no matter what humidity level is achieved. In addition, most whole-house air conditioners are unable to reduce the relative humidity lower than 60% which is outside the safe zone for pianos.

**THE TEST:** *If your whole-house air conditioner is effectively keeping the humidity stable, the pitch of your piano will not go sharp with weather changes.*

*Enjoy your piano more and stop the deterioration now. Order Your System Today!*

**Piano**  
**LIFE SAVER SYSTEM**<sup>®</sup>

MADE IN USA SINCE 1947

*Automatic Humidity Control*  
for Your Piano



[www.pianolifesaver.com](http://www.pianolifesaver.com)

