



**Prolong
your
instrument's
life!**

When your business is music, protect it with Condair humidifiers

Let us show you the benefits of having a
Condair humidifier in your building



Why should you humidify with Condair for your instruments?



Why Humidify...

- Prolong instrument life
- Reduce repair costs
- Maintain sound quality
- Reduce product shrinkage
- Maintain sound reaction time
- Prevent instrument cracking

Owners of expensive musical instruments such as guitars spend thousands of unnecessary dollars each year, tuning and repairing their precious instruments. If proper relative humidity levels are maintained around these instruments, their sound quality, appearance and lifespan would all benefit.

Have you ever felt sharp fret ends on your acoustic guitar or noticed that your strings buzz when played in the high registers? If so, you are experiencing the effects of low humidity. Low humidity levels have devastating effects on musical instruments.

Many instruments including string instruments are made of thin wood which are easily affected by

temperature and humidity. When solid wood dries, it shrinks. A guitar top can shrink nearly an eighth of an inch! Imagine how much strain that can put on a top that is bound to the edges of a guitar.

A fretboard will shrink less, maybe only a sixty-fourth of an inch, but it is enough to make the frets protrude an unhealthy amount. Low humidity will leave the instrument feeling "tight" under the hands of a player, driving the musician to feel the need to "dig in" more than usual to pull a sound from the instrument.

The sounding boards in both string instruments and key boards are affected by humidity. If exposed to low humidity levels the boards deteriorate impairing sound quality.

Dry conditions also loosen tuning-pins, throwing instruments off key. Humidity plays an important role in preventing these problems.

The reaction time of the sound from string instruments can also become sluggish and, at times, scratchy and harsh. In essence, the entire system is under stress and the action under both hands is stiff and unyielding. In more dire circumstances dryness, cracks can form in the body of an instrument, causing hundreds, if not thousands of dollars in repairs.

With the help of Nortec humidifiers the preservation of musical instruments means future generations will enjoy the simple pleasure that music brings to all of us today!

Condair is the leading manufacturer of commercial and industrial humidification and evaporative cooling products and systems, setting standards with regard to energy efficiency and hygienic solutions.



Visit [humidity.com](https://www.humidity.com) - Live chat available 24/7

Chat with us today and request your free humidity assessment.

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