

YOUR WINTER RH GUIDE



THE MASTER'S CRAFT
Flooring Company

When it gets to be wintertime, there are a few things that undoubtedly will happen: the temperature drops and you'll turn on the heater. Just the temperature drop alone means humidity levels go down, but add in a toasty heater and you create conditions that your wood floor may complain about. Here's a guide to how to keep your floors happy during the winter months.

THE FORMULA OF LOW RH



Winter

=



Temperature Drops

+



Heaters are on

=



Low Humidity

KEEP YOUR FLOORS WITHIN 35% TO 55% RH

**35%
TO
55%**

Low relative humidity (RH) can result in: 
**GAPS, SHRINKAGE,
CUPPING, & CRACKS**

GET A HYGROMETER!

You can find them at home improvement or heating and air supply stores. You can also buy them from The Master's Craft. We recommend...

Delmhorst | Wagner Meters | Lignomat | Acurite





35-55% RH MAKES EVERYONE HAPPY!

In addition to keeping your floors in the right RH range, your body will thank you as well!

USE A HUMIDIFIER!

HVAC-MOUNTED

This type of humidifier is installed on your HVAC unit and provides humidification for the entire home.

STAND ALONE

This type of unit is great for smaller areas or to supplement an in-house system.

CAN BE SIMPLE

Humidification can be as fancy as an in-home unit, or as simple as a pot of water on the stove. The idea is the same, wood needs moisture in the air.

SOME BRANDS TO USE

Aprilaire has a great in-house system, but for stand-alone units, try Idylis or Honeywell.

BLOWER CONTROL

Older Units only can humidify when your HVAC calls for heat. In new, efficient homes, blower control allows your unit to add humidity to the house anytime it is needed.

OUTSIDE THERMOSTAT

You'll need more humidity when it's cold, and less when it's warm outside. Install an outside thermometer control to maximize effectiveness.

AIRFLOW OVER WINDOWS

Encourage some air flow over your windows. Closing curtains and blinds lowers window temperatures and causes condensation, eventually ruining your windows.

WHEN IS THE RH LOW?



Watch your hygrometer to make sure your RH is in range, but generally once you turn your heater on until the daffodils bloom in the spring, you should be using a humidifier.

KEEP YOUR HUMIDIFIER RUNNING

Depending on what humidifier you are using, keeping them in working order will vary by the type. Always refer to the manufacturer's directions on care and use.



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