



## Proper Humidity Control for Happier, Healthier Homes

Condair HumiLife and Cool Wave HVAC setting a new standard for indoor air quality, one home at a time.

- Reduces illness due to viruses, fungi, and bacteria.
- Improved immune system response.
- Minimizes dry throat, skin, and eyes.
- Reduces allergy symptoms.
- Improves your quality of sleep.

**Coolwave** HVAC

**condair**



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### Overview

“Lower airborne infection rates. Fewer sick days to deal with. Reduced chances of viral transmission. I could go on.”

When Don Desormeaux, owner of Ottawa-based Cool Wave HVAC, describes the benefits of indoor relative humidity control, one can sense his passion for quality results. We feel the same way at Condair HumiLife; for over 35 years, we’ve relied on Don’s services for installing high-efficiency humidifiers in commercial and industrial applications. Residential humidifiers, however, can bring many of the same health and wellness benefits into the home.

With Don’s well-informed insights, we can paint a clear picture of what clear, clean air can do for everyday life. Let’s explore the benefits of investing in humidification for the home.

### A History of Innovation

“I’ve worked on makes and models from all the names out there. I know what problems they have,” Don says. “HumiLife by Condair, are industry leaders for a reason: They’re serviceable, dependable, and built to last.”

Don has worked for more than 35 years in the trade during which he gained a great deal of knowledge on the importance of proper humidity control. Since starting his own company, Cool Wave HVAC in 2013, he’s made a significant impact on the everyday lives of home and business owners. After installing a dedicated system in one of our showroom and display areas, Don got to know more of the Condair team. Then while in attendance at the 2020 ASHRAE Winter Conference and AHR expo in Florida, he discovered the new Condair HumiLife line of residential humidifiers.

“I have attended many seminars, workshops and certification courses over the years and knew how essential it was to have optimal indoor air quality in the home,” Don says. “I



was so impressed with these new units – how they performed, how they could be easily serviced.”

### Airborne Infection Control in the Home

Uncertain times call for certain confidence in the cleanliness of indoor environments. Having serviced a myriad of home types over the years, typically for larger-scale projects, Don knew all too well what the risks of low humidity were to occupants.

“Take condos for example – they’re a major source of work. Common areas are fed heated fresh air, which is very dry. This dry air seeps into the units themselves, leading to unhealthy, dry conditions for residents.”

Don’s findings were unnerving: many indoor spaces had dramatically low relative humidity, which allows microbe-rich aerosols to travel further. In addition, these conditions increase the risk of infections, discomfort, and electrostatic discharges.

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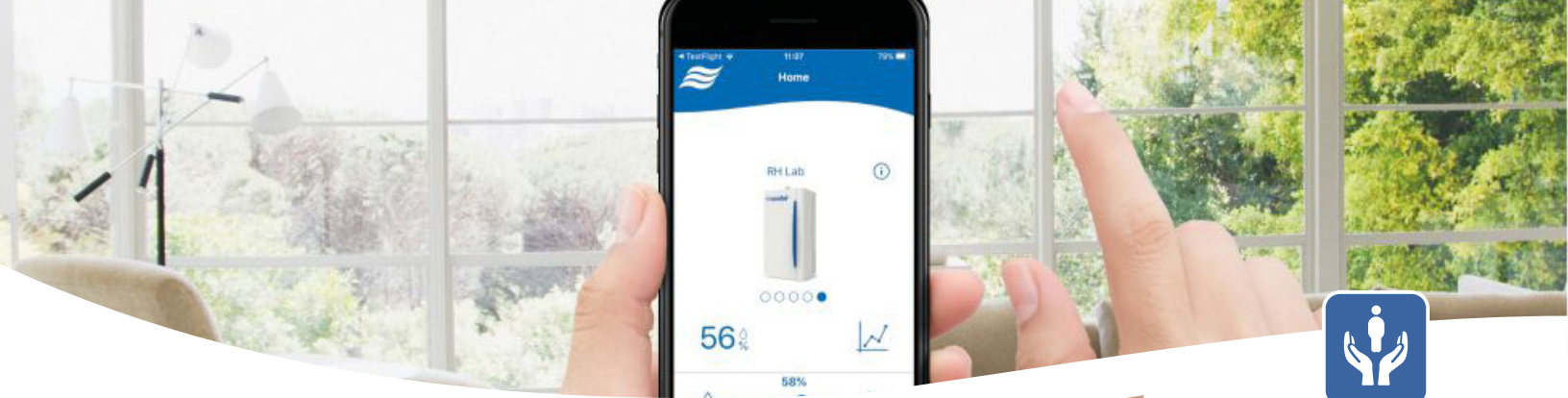
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### Investing in Peace of Mind

As a certified, experienced installer of Condaire HumiLife systems for the home, Don has been working tirelessly to help us spread the message of putting health and wellness first, starting with the air we breathe.



Condaire HumiLife protects your health and wellness as well as the valuable items in your home such as wood flooring, wood furniture, art, and wine collections.



“The steam units are by far the most popular. I’ve removed a ton of competing humidifiers, installed a HumiLife one, and the rest is history,” Don says. “Annual maintenance is crucial, regardless, but replacing the cylinders of these units is easy.”

Together, Condair HumiLife and Cool Wave HVAC are spearheading a new standard of indoor air quality for the home. One installation at a time, more homeowners are discovering the health and wellness benefits Condair HumiLife can provide, not to mention long-term cost savings through temperature and relative humidity regulation.

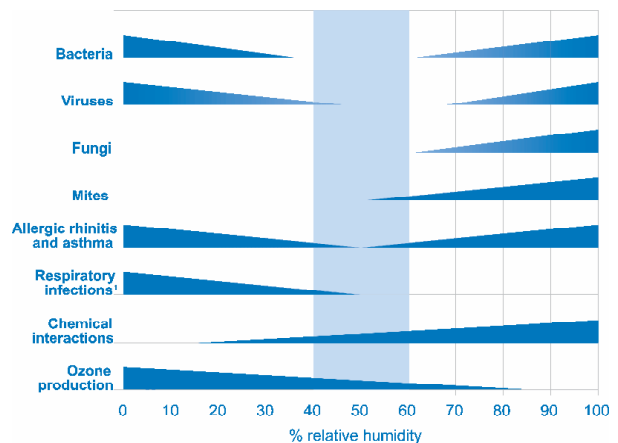


*Condair HumiLife Proven Steam Solution Residential Humidifier*

### The Sterling Chart

The Sterling Chart illustrates how relative humidity affects health and well-being and shows that the optimal air humidity level for humans is between 40 to 60% RH. This optimal humidity zone minimizes risks to human health from biological contaminants and pathogens.

Colds, viruses, respiratory infections, dry eyes, itchy and cracked skin are all symptoms that are usually prevalent in the cold dry months of the winter when the indoor RH is at its lowest.



<sup>1</sup>Insufficient data about 50% RH.  
E.M. Sterling, Criteria for Human Exposure to Humidity in Occupied Buildings, 1985 ASHRAE.

**Let’s make happier, healthier homes happen together. Contact us today!**



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