

Relative humidity RH [%]

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

too dry

optimum humidity

too humid



Life is in the Air

Condair HumiLife

Whole-Home evaporative humidifier for forced air systems.



The Condair HumiLife Whole-Home evaporative humidifier for forced air systems brings genuine quality of life to your home.

Humidification for Health & Wellness

The benefits of maintaining your home's indoor air between 40-60% RH has been scientifically proven to minimize airborne viruses. Humidified air in this optimal humidity range ensures that germ droplets remain moist and the salt concentration inside the droplet increases to an extent that the pathogens are rendered inactive within a short time. Humidified air in the optimal range also prevents dry itchy skin, irritated eyes, minimizes allergies, promotes a healthy respiratory track, and will aid in a restful night of sleep.

Humidification for Preservation

Ensuring a correct humidity level in your home protects wood flooring and furniture from drying out, warping and cracking. Humidity also protects your fine art, musical instruments and wine to ensure longevity and value.

Condair HumiLife humidification systems

How Does Condair HumiLife Work?

Condair HumiLife whole-home evaporative humidifiers are a bypass-style humidifier which introduces humidification by passing some warm furnace air across a unique ceramic evaporation pad. Install this directly to your furnace to supply your entire home with healthy and comfortable humidified air. Simple installation and automatic operation makes the whole-home evaporative humidifier for forced air systems a seamless solution for improving your home's indoor climate.

Stay Connected

This humidifier is also linked through Wi-Fi to the Condair HumiLife mobile app for remote control and monitoring.





Easy Maintenance

This humidifier is equipped with an industry-unique ceramic media pad that does not need to be replaced regularly. Instead, the ceramic media can be easily removed by the homeowner and washed in a standard dishwasher cycle, then replaced back into the humidifier. No tools required – anyone can do it.

Flexible Installation

System installation is simple and requires mounting to a furnace. It is therefore fitted at a central location in the utility room and does not require any changes to the main living space.

Benefits

- Reduces illness due to viruses, fungi, and bacteria.
- Improved immune system response.
- Minimizes dry throat, skin, and eyes.
- Reduces allergies symptoms.
- Improves your quality of sleep.
- Protects valuable items such as wood flooring, wood furniture, art, and wine collections.

Additional Information

- Additional details about Condair HumiLife
- Specification Sheet
- The Sterling Chart
- Condair HumiLife Brochure
- 40-60%RH For Health

Features

- Whole-home evaporative humidifier
- Industry-unique ceramic media pad can be easily removed and cleaned in a standard dishwasher cycle – no tools or expertise required
- Automatic operation – set it and sleep easy
- Smartphone App for remote control and monitoring
- Quiet operation
- Water saving mode to reduce water usage
- Built-in sensors to detect air temp and minimize water waste
- Install on supply air (recommended) or return air duct
- Bypass duct collar can be oriented for left or right side connection
- Pre-wired 110V wall plug power supply – eliminates need to tie into furnace controls

In the Box

- Humidifier
- Reusable media
- Connection hoses
- Saddle valve
- Hardware
- Documentation



Technical Specifications - Condair RE	
Dimensions H x W x D [in. (mm)]:	15.4 (390) x 15.8 (400) x 9.9 (252)
Net weight [lbs. (kg)]:	9 (4.1)
Capacity [lbs/hr / kg/hr / gpd]:	4.4 / 2.0 / 12.7
Max. coverage [ft2 (m2)]	3000 (279) assuming tight construction, 10 ft. ceilings
Furnace opening size H x W [in. (mm)]:	12 (303) x 9.4 (239)
Bypass duct diameter [in. (mm)]	6 (152)
Required site voltage	110 – 120 VAC
Humidifier voltage	24 VDC
Phase, Frequency	1 Phase, 60 Hz
Water supply type	Potable
Control signal types	Modulating, ON/OFF
Drain water connection size [in. (mm)]	0.5 (12)

Visit us today at www.condair.com/residential for your free quote.