



Why steam humidification is the trusted technology for residential projects.



*Condair RH
whole-home steam
humidifier*

Forget Everything You Know About Residential Steam Humidifiers

Condair has been the leading manufacturer of commercial and industrial steam humidification products for over 70 years. We have taken our knowledge and expertise to engineer the safest and most hygienic whole-home steam humidifier on the market.

The New Generation of Residential Steam Humidification

With Condair steam humidifiers, the historic risks associated with traditional steam humidifiers are eliminated through our engineering advancements. We have taken

contractor and customer feedback to create a safe and dependable new generation whole-home steam humidifiers.

Steam humidifiers have the advantage of extremely hygienic operation; by boiling water in the cylinder, pathogens are eliminated and minerals are left behind. The boiling technique used is electrode-based, meaning there are no resistive coils, as seen in traditional resistive steam humidifiers, that can easily overheat when there is no water present. With Condair's unique cylinder exchange system, there is no need to clean any tanks for scaling or debris. As well, with Condair's residential steam humidifiers, there is no standing water in the system, so homeowners can safely breathe hygienic air without risk of pathogens developing in the unit.



Condair WH-D In-Duct and WH-S In-Space Electrode Steam Humidifiers

Technical Specifications

Product	WH-D DUCT	WH-S SPACE	HumiLife RH DUCT
Capacity [lbs/hr/ kg/hr/ gpd]:	(@120V - 5/2.3/14.3) (@208V - 8.7/4.0/25) (@240V - 10/4.6/29.1)	(@120V - 4/1.8/11.5) (@208V - 6.9/3.1/19.8) (@240V - 8/3.6/23)	(@120V - 3.9/1.8/11.2) (@208V - 6.7/3.0/19.2) (@240V - 7.8/3.6/22.4)
Voltages:	110-120V/208V/220-240V		

Let's Take a Closer Look at How the Condair Steam Humidifier Works

Condair whole-home steam humidifiers generate hygienic steam by boiling water at 212°F (100°C). This effectively kills all germs and bacteria in the water, providing pure, clean water vapor. The water vapor is introduced into the forced air ventilation system to provide whole-home humidity control. This boiling process occurs in the humidifier's cylinder which is where all water minerals and impurities remain.

Condair is the brand professionals have trusted for over 70 years. Every Condair humidifier is easily serviceable, dependable and built to last. Engineered in Switzerland, proudly made in North America and backed by a 5 year warranty.



For more information visit www.condair.com/residential

Safety Features of Condair Residential Steam Humidifiers

- Angled steam lance so no condensation forms upon entry into duct, and only flows outward.
- On/off controls and sensors ensure set level will not cause unsafe levels of humidity.
- 1" air gap that prevents backflow.
- No standing water in the system, removing the risk of pathogens developing.
- Humidifier fan cycles out excess steam by operating for 90 seconds after boiling stops.
- Electrode technology only heats the unit when water is present, eliminating risk of the unit overheating.
- Mobile app allows you to monitor the unit remotely (applicable to Condair RH).

Why a Whole-Home Humidifier vs. Portable

- Consistently humidify the entire home.
- No need to re-fill the tank.
- No need to clean the tank every few days.
- Better hygiene by boiling the water, and no standing water.