



Condair RH Classic

Steam Humidifier
for Light Commercial and
Residential Applications



Humidification, Dehumidification and Evaporative Cooling

 **condair**

Reliable Humidification for Light Commercial and Residential Applications

The Condair RH Classic electrode steam humidifier delivers reliable, energy-efficient humidification for light commercial and residential applications. Designed to provide consistent indoor humidity control, it is available in two configurations: the RH Classic Duct for humidification through HVAC duct systems and the RH Classic Space for direct in-room humidification.

Improve Comfort and Indoor Air Quality

Maintaining optimal indoor humidity creates a healthier, more comfortable environment in light commercial buildings and homes. Proper humidity levels help reduce the spread of airborne pathogens, relieve dry skin, irritated eyes, and dry nasal passages, while improving overall occupant comfort. The Condair RH Classic generates clean, hygienic steam by removing dissolved minerals from the water before introducing moisture into the air. This provides healthy, comfortable humidity without dispersing mineral particles into the indoor environment.

Protect Valuable Assets

Stable humidity levels help protect commercial assets, equipment, and processes from the damaging effects of dry air. Controlled humidity helps preserve furnishings, electronics, inventory, and sensitive equipment while reducing damage and extending service life.

Reduce Static Electricity

Low humidity increases static electricity, creating discomfort for occupants and potentially disrupting sensitive equipment and electronic devices. By maintaining balanced humidity levels, the Condair RH Classic helps minimize static shocks, improve reliability, and create a more comfortable environment for employees, customers, and homeowners alike.

Reliable Humidification for Every Application

Whether installed directly in a room or integrated into an HVAC system, the Condair RH Classic delivers dependable steam humidification with simple operation and low maintenance. It provides an effective solution for maintaining healthy humidity levels in offices, retail spaces, healthcare clinics, schools, workshops, and residences.

SPECIFICATIONS	RH CLASSIC DUCT	RH CLASSIC SPACE
Wiring Connection	Hardwired	Hardwired
Rated Current	15.9 A	12.7 A
Maximum Ext. Protection	20 A	20 A
Voltage/Phase	110-240/1	110-240/1
Capacity: lbs/hr (kg/hr)	5.0-10.0 (2.3-4.6)	4.0-8.0 (1.8-3.6)
Consumption: gal/day (l/day)	14.5-29.0 (55.1-110.2)	11.6-23.2 (44.1-88.2)
Dimensions: in (cm)	21.4 (54.4) H x 11.4 (29.0) W x 6.9 (17.4) D	
Weight: lbs (kg)	21 (9.5)	22 (10)
Controls	On/off or modulating	
Steam Distribution	Duct mounted distributor or remote blower	Built-in blower

- Pure, clean, sterile steam humidification
- Easy maintenance using disposable cylinders
- Auto-adaptive technology adapts to changing water conditions
- Automatic fill and drain cycles
- Wall mounted for direct room or duct steam distribution
- Improves comfort and health
- Reduces static electricity



All scale and mineral sediment is deposited into the cylinders which are easily changed and discarded. Cylinder replacement requires no special tools and can be done in a few minutes. A light on the unit indicates when the cylinder needs replacement.

Installation requires only a potable water supply, water drainage and 110-240V power. Units are wall mounted for direct room or duct steam distribution.