



Condair RH Connect

Smart Steam Humidifier for Light Commercial and Residential Applications

Reliable Humidity Control with Intelligent Monitoring

The Condair RH Connect electrode steam humidifier provides reliable humidity control for light commercial and residential applications, helping maintain consistent indoor humidity levels for improved comfort, occupant well-being, and protection of valuable assets. Designed for easy installation and operation, RH Connect is a complete bundle with everything needed to get up and running. Proven steam humidification technology and intelligent remote monitoring provide greater control, visibility, and peace of mind.

The Condair RH Connect delivers dependable humidity control while simplifying maintenance and reducing service requirements. Designed for light commercial and residential environments, RH Connect is ideal for:

- ☒ Offices
- ☒ Retail spaces
- ☒ Medical facilities
- ☒ Museums
- ☒ Fitness centers
- ☒ Small data centers
- ☒ Storage
- ☒ Senior communities
- ☒ Homes



Connected Humidification. Simplified Management

Stay connected to your humidification system from virtually anywhere. Through the RH Connect mobile app or web portal, building owners and service professionals can monitor system status, receive alerts, and access important operating information without needing to be on-site.

- Monitor humidifier operation from anywhere using a smartphone app or web portal.
- Receive proactive notifications before minor issues become major problems.
- Improve response times with remote visibility into system performance.
- Support multiple customer locations from a single account controlled and monitored through a smartphone app, allowing maximum control at all times.





Proactive Maintenance for Maximum Uptime

The Condair RH Connect helps eliminate guesswork by providing intelligent maintenance insights based on actual operating conditions. Cylinder life monitoring and end-of-life notifications provide advance warning, allowing maintenance teams to proactively plan cylinder replacement and service to maximize system uptime.

Intelligent Diagnostics Reduce Service Time

Troubleshoot issues faster with instant fault notifications and remote diagnostics. RH Connect provides valuable system information before a technician arrives, helping identify problems and ensure the right solution is delivered the first time.

Lower Maintenance Costs. Greater Service Efficiency

By providing remote access and real-time system information, RH Connect helps reduce unnecessary service visits and improve maintenance efficiency. Contractors can respond faster, while building owners benefit from improved reliability and fewer disruptions.

Reliable Steam Humidification Technology

The Condair RH Connect generates clean, hygienic steam by boiling water to produce atmospheric steam for precise humidity control. Electrode steam technology automatically adapts to changing water conditions, helping optimize performance and extend cylinder life.



Benefits for Building Owners

- Consistent indoor humidity with less manual oversight
- Greater visibility into humidifier operation
- Reduced risk of unexpected downtime
- Better planning for routine maintenance



Benefits for Contractors

- Support customers remotely
- Manage multiple humidifiers from one account
- Respond faster to service requests
- Increase service efficiency and customer satisfaction



In the Box

- RH Connect humidifier
- RH duct sensor (2-10 VDC)
- On/off high limit duct humidistat
- Air proving switch
- Pitot tube
- Steam distributor and gasket
- Steam hose (5 ft.)
- Drain hose (10 ft.)
- Water supply hose (20 ft.)
- Hardware/fittings
- Maintenance & Commissioning Checklist
- Manuals

Key Features of the RH Connect

- ✓ Hygienic electrode steam humidification.
- ✓ Intelligent remote monitoring through app and web portal. Ideal for buildings without a BMS.
- ✓ Auto-adaptive water management technology.
- ✓ Automatic cylinder life monitoring.
- ✓ Proactive service notifications and alerts.
- ✓ Quiet operation for occupied spaces.
- ✓ Simple disposable cylinder replacement.
- ✓ Flexible installation options for direct or remote mounting.

Key Features of the RH Connect

Dimensions H x W x D	18.4 in. (467 mm) x 10.4 in. (265 mm) x 6.9 in. (175 mm)		
Net weight / full weight	19 lbs. (8.6 kg) / 26 lbs. (11.8 kg)		
Capacity [lbs/hr / kg/hr / gpd]:	@120V - 3.9 / 1.8 / 11	@208V - 6.7 / 3.0 / 19	@240V - 7.8 / 3.6 / 22
Steam outlet diameter	1.0 in. (25 mm)		
Rated power (kW):	@120V - 1.4	@208V - 2.5	@240V - 2.9
Voltages	110-120V / 208V / 220-240V		
Phase, Frequency	1 Phase, 50/60 Hz		
Control signal types	Modulating, ON/OFF		
Furnace fan relay	Yes		
Water supply connection size	0.25 in. (6.35 mm)		
Drain water connection size	0.8 in. (20 mm)		