



## EL SERIES

Tried, true and trusted electrode  
steam technology



Humidification, Dehumidification and Evaporative Cooling

 **condair**

# The Condair EL Series Humidifier

Tried, true and trusted electrode steam technology


## The EL Series features:

- Packaged humidifier with easy installation
- Easy maintenance with replaceable cylinder
- User-friendly touchscreen controller
- Patented auto-adaptive control algorithm minimizes water usage
- Operation on potable water, with conductivity from 150 to 1200 microSiemens/cm
- Standard building automation support with integrated BACnet (IP and MSTP) as well as Modbus. BTL and Lonworks options available
- Standard OSHPD certification for seismic environments
- Zero unit side clearance
- Capacities from 5 to 200 lb/hr



The EL humidifier is versatile and well-suited for a wide range of applications. It is the preferred humidification solution for commercial offices, data centers, museums, and any environment where reliable performance is essential. The EL electrode steam humidifier incorporates cutting-edge atmospheric steam technology. Steam is generated through a boiling process inside a replaceable cylinder, simplifying maintenance. Replacing the cylinder effectively restores the humidifier to like-new performance. Advanced features like the touchscreen interface and auto-adaptive control algorithm further enhance its status as a state-of-the-art solution.

## Technical Data

SPECIFICATION	EL 005	EL 010	EL 020	EL 030	EL 050	EL 075	EL 100	EL 150	EL 200
Capacity: lbs/hr	1-5	2-10	4-20	6-30	10-50	15-75	20-100	30-150	40-200
Capacity: kg/hr	1-2	1-5	2-9	3-14	5-23	7-34	9-46	14-68	18-91
Input kW max	1.9	3.7	7.5	11.2	18.7	28.1	37.4	56.1	74.8
Voltage	110-120	208-600	208-600	208-600	208-600	208-600	208-600	208-600	208-600
Phase	1	1	1 and 3	3	3	3	3	3	3
No. of Cylinders	1	1	1	1	1	1	1	2	2
 Built-on Blower Pack	yes	yes	yes	yes	yes	yes	yes	no	no

**Contact us today and ensure you have the best humidification solution for your application.**

Condair Group, founded in 1948 and based in Switzerland, is the global leader in humidification and a leading manufacturer of dehumidification and evaporative cooling systems. Supported by science, we engineer individual, holistic solutions that customers can trust through the entire lifecycle. With optimal humidity, we increase productivity and create healthier built environments. Condair Group has production sites in Europe, North America and China, its own sales and service organizations in 23 countries, and representatives in 50 locations worldwide.

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