

Condair EL-OC - RS-OC Outdoor electric humidifiers



Today, it is known that humidity brings clear benefits on productivity and quality in many industries as well as comfort and high hygiene in the residential environment. A suitable range of relative humidity makes a decisive contribution in countless situations encountered in everyday life - whether we are talking about residential or industrial spaces.

Condair offers innovative, energy-efficient and hygienic humidification solutions. Today, with approximately 700 employees, we operate production sites in Europe, North America and China, being represented in 19 countries by our own sales and service organizations and supported by distribution partners in over 50 locations around the world. Our main brands are Condair, Nortec, Defensor, Draabe and ML.

Condair is represented in Romania and the Republic of Moldova by the company **Texco Industrietechnik SRL**, which offers technical and commercial consulting, installation, commissioning, service, spare parts and consumables.

Condair EL Series - Electrode Steam Humidifier

Safe and trustworthy!

The EL electrode steam humidifier offers the latest in atmospheric steam technology.

The Condair EL electrode steam humidifier offers the most efficient humidification solutions using the latest technological advances. Additional features such as the touch screen controller, the auto-adaptive control algorithm and the fact that the boiling action takes place in the cylinder - (a replaceable container) make maintenance incredibly easy, just replace the cylinder when it needs to be replaced with a new one.

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 Slave) 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

SPECIFICATIONS	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

EL-OC and RS-OC are now the most compact, easy to maintain and efficient outdoor-mounted electric humidifiers on the market.

Condair RS - High precision electric steam humidification

The RS humidifier has a new design with touchscreen controller, integrated BMS and built-on blower pack capability.

Features:

- Precise RH tolerances for humidity critical applications
- User-friendly touchscreen controller
- Standard building automation support with integrated Modbus, BACnet IP, & BACnet MSTP (Slave). LonWorks and BACnet MSTP (Master) available as options.
- USB port to download trending data, as well as to perform software updates
- Scale collector tank to make minor maintenance quick and easy
- Zero unit side clearance
- Capacities from 10 to 180 lb/hr

SPECIFICATIONS	RS 010	RS 015	RS 020	RS 030	RS 045	RS 065	RS 090	RS 130	RS 180
Capacity: lbs/hr	0-11.4	0-17.6	0-22.8	0-31.8	0-47.9	0-71.9	0-95.4	0-143.2	0-189.3
Capacity: kg/hr	0-5.2	0-8.0	0-10.4	0-14.5	0-21.8	0-32.7	0-43.4	0-65.1	0-86.0
Input kW max	3.9	6.0	7.7	10.8	16.3	24.5	32.1 32.4	48.6	64.3
Voltage	208-600	208-600	208-600	208-600	208-600	208-600	440-600 208-240	440-600	440-600
Phase	1/3	1/3	1/3	1/3	3	3	3	3	3
No. of Stainless Steel Tanks	1 small	1 small	1 small	1 medium	1 medium	1 medium	1 medium/2medium	2 medium	2 medium
Built-on Blower Pack	yes	yes	yes	yes	yes	yes	no	no	no

As a leading manufacturer of commercial and industrial humidification systems with over 70 years of experience, Condair has the technology and expertise to meet the humidification needs of any application.

Contact us today and make sure you have the best custom humidification solution for your needs.

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