



# HUMIDIFIERS, DEHUMIDIFIERS AND EVAPORATIVE COOLERS

Humidity Control and Evaporative Cooling



# A COMPREHENSIVE PRODUCT RANGE

Condair offers a complete range of air humidification and dehumidification systems. Being able to select from every available technology allows Condair to closely meet every project's individual needs with the most suitable product.

## STEAM HUMIDIFIERS



**Condair EL**  
**Electrode boiler humidifier**  
Reliable steam humidification that is easy to install, use and service.



**Condair RS**  
**Resistive humidifier**  
Innovative scale management and no disposable boiling cylinders.



**Condair CP3 Mini**  
**Low capacity electrode humidifier**  
Up to 4kg/h of steam direct to a room or to an AHU.



**Condair RM**  
**Low capacity resistive humidifier**  
Offers 2-8kg/h of steam for in-duct humidification.



**Condair GS**  
**Gas-fired humidifier**  
Steam humidification with the operating economy of gas.



**Condair ESCO**  
**Live steam humidifier**  
Uses a building's existing hygienic steam supply.



**Condair SE**  
**Steam-to-steam humidifier**  
Uses a building's impure steam supply to create pure humidifying steam.

## ADIABATIC HUMIDIFIERS



**Condair ME**  
**Evaporative in-duct humidifier**  
Provides low energy humidification and evaporative cooling.



**Condair DL**  
**Hybrid in-duct humidifier**  
Close control, spray and evaporative humidifier.



**Condair HP**  
**High pressure in-duct humidifier**  
Spray humidifier delivering humidification and evaporative cooling to multiple AHUs.



**Condair US**  
**Ultrasonic in-room humidifier**  
Very low energy cool mist humidifier with fan unit.



**Condair JetSpray**  
**Compressed air and water spray humidifier**  
Direct room spray humidifier with rapid evaporation and highly directional aerosols.



**ML System**  
**High pressure in-room humidifier**  
Water treatment and pressurisation plant with a selection of direct air nozzle systems.



**Defensor PH**  
**Mobile evaporative humidifier**  
Suitable for areas up to 900m<sup>3</sup> and can be plumbed-in or fed via a water tank.



**Condair ABS3**  
**Rotary Disk Atomizer**  
Economic cool mist system ideal for production and agricultural areas.

## DEHUMIDIFIERS



### Condair DA

#### Desiccant dehumidifier

Ideal for drying at low temperatures or when low humidity levels are needed.



### Condair DC

#### Condensing dehumidifier

Ideal for drying down to around 50%RH and at temperatures above 15°C.



### Condair DP

#### Swimming pool dehumidifier

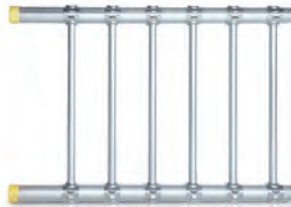
A comprehensive range of dehumidifiers for small to large commercial pools.

## OTHER PRODUCTS



### Condair RO

Water treatment system for humidifiers.



### Condair OptiSorp

Rapid evaporation steam distribution system.





# A Comprehensive Service

Condair offers a complete before and after sales service across the Middle East.



## Expert advice and system design

Free guidance on best practise in humidity control, product strategy, selection and sizing.



## Installation and commissioning

Delivering the manufacturer's expertise on-site for optimum system set-up.



## Experienced humidifier technicians

Providing reactive or planned preventative maintenance agreements.



## Spares department

Experienced staff help you identify which part you need and get it to you quickly and efficiently.



## Global Expertise, Local Solutions

Condair has manufacturing facilities in Asia, North America and Europe, as well as sales operations in 20 countries and distributors in over 50 more.

The company has been serving global industry and commerce for over 80 years and is highly experienced in creating the ideal environment for improved manufacturing efficiency, human health or preservation.

With continuous investment in product development, Condair maintains the world's most advanced range of humidity control systems. Ongoing product innovation ensures Condair's products offer the lowest possible energy consumption, provide users with low maintenance operation and the highest possible technical performance.

Handasiyah FZ-LLC  
Business Division Condair  
Dubai Science Park, HQ Complex - Office 702N  
P.O. Box 393145. Dubai, United Arab Emirates  
Tel: +(971) 4 368 8491 - [me.sales@condair.com](mailto:me.sales@condair.com) - [www.condair.ae](http://www.condair.ae)

