



# 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**  
Easy to install and service, offering 5-160kg/h and  $\pm 5$  to  $\pm 10\%$  RH control.



**Condair RS**  
**Resistive humidifier**  
No disposable cylinders, offering 5-160kg/h and  $\pm 5\%$  RH control or  $\pm 2\%$  with RO water.



**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, offering 20-270kg/h.



**Condair ESCO**  
**Live steam humidifier**  
Uses a building's existing steam supply, offering 5-2,000kg/h.



**Condair SE**  
**Steam-to-steam humidifier**  
Uses a building's impure steam supply to create pure steam, offering 23-475kg/h.

## ADIABATIC HUMIDIFIERS



### Condair ME

#### Evaporative in-duct humidifier

Provides low energy humidification and evaporative cooling, offering 30-1,200kg/h.



### Condair DL

#### Hybrid in-duct humidifier

Close control, spray and evaporative humidifier, offering 4-1,000kg/h and  $\pm 4\%$  RH control.



### Condair HP

#### High pressure in-duct humidifier

Spray humidifier delivering humidification to multiple AHUs, offering 2-1,300kg/h.



### Condair JetSpray

#### Compressed air and water spray humidifier

Direct room spray humidifier that can operate on mains water.



### ML System

#### High pressure in-room humidifier

Water treatment and pump system with a selection of nozzles capable of multi-zone control.



### Draabe NanoFog

#### High pressure in-room humidifier

Discrete and quiet direct air humidifier, ideal for public places and offices.



### 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.

## 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

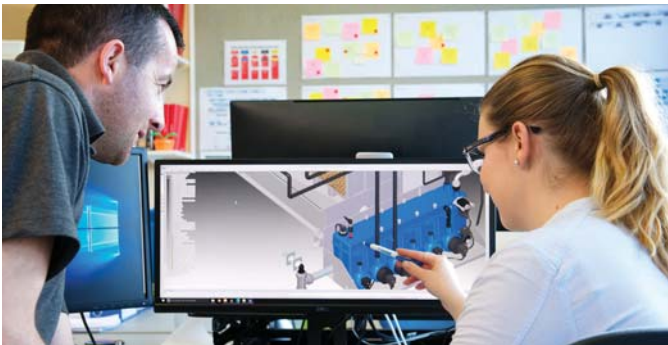
Rapid evaporation steam distribution system.





# A Comprehensive Service

Condair offers a complete before and after sales service across the UK and Ireland.



## 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.



## Nationwide service team

Providing reactive or planned preventative maintenance on all makes and models of humidifier.



## Dedicated 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.