

# Condair Atomisers

## The originals

Rotation atomisers.  
Easy to care for. Quiet.  
And for fine aerosol mist.





# Condair atomisers

## HUMIDIFICATION



**Condair 505:**  
Simply universal



**Condair 3001:**  
Maximum safety



**Condair ABS3:**  
Double Strength

Horizontal or vertical? The deflector hoods supplied with this compact atomiser enable individual direction of a fine aero-sol mist absolutely free of droplets. The unit can be cleaned with a minimum of effort, and you can decide whether you wish to connect your Condair 505 to the mains water supply or, alternatively, utilise the manually-filled water tank.

The Condair 3001 really comes into its own in industrial and commercial premises with a room volume of 500 m<sup>3</sup>. The deflector hood directs the aerosol mist exactly where you require it, as the outlet can be continuously adjusted. The Condair 3001 is equipped with a manually-filled tank, or fully-automatic operation is also possible (i.e. by connecting it to the mains water supply). The thermal overload switch deactivates the unit if the water level drops too low, ensuring maximum operating safety.

120° or 360° spray angle, wall- or ceiling-mounted, 1.1–6.5 l/h output: The Condair ABS3 is not only ideal for halls with various humidity zones. Its on/off or constant 0-10 V control signal enables you to precisely adapt humidity to ambient conditions. Its small water tank (drains 120 times an hour) and its electronically controlled rinsing guarantee safety, a long service life and low operating costs to make the Condair ABS3 the most hygienic unit of its kind.





## Key benefits



### Why Condair atomisers?

#### **Efficient.**

Condair atomisers are characterised by low power consumption and an enhanced atomising effect, thus achieving an excellent humidifying capacity.

#### **Robust.**

Condair atomisers are also suitable for harsh conditions, thanks to the robust materials employed and design features which facilitate care. They have a long service life and require very little maintenance, even where enormous stress and unfavourable conditions such as dust or heat are involved.

#### **Universal applications**

Condair atomisers are extremely versatile and can be utilised in a wide range of applications, including the textile industry, assembly facilities, printers, fruit and vegetable warehouses, livestock holding facilities, the timber processing industry and cheese maturing.

#### **Simple connection to water mains**

Condair atomisers utilise normal drinking water or treated water and can be easily connected to the mains water supply. A reverse osmosis unit can be integrated between the water supply connection and atomiser for applications which require a higher level of hygiene.

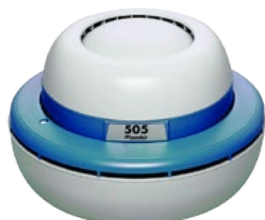
#### **Low operating costs**

The development engineers responsible for Condair atomisers were extremely budget-conscious: low power consumption and durable components reduce operating costs to a minimum.

#### **One, two, three ... an expansion option to suit your needs**

Connect, activate and forget it ... you can start up your Condair atomiser with a minimum of effort. If you require a greater humidifying capacity, simply expand the system by adding more units. Condair atomisers provide the optimum solution for your application.

# CONDAIR ATOMISERS



Condair 505



Condair 3001



Condair ABS3

## Technical data

	Modell		
	505	3001	ABS3
Humidification capacity	0.5 l/h	3 l/h	6.5 l/h
Air circulation	80 m³/h	280 m³/h	280 m³/h
Power consumption [W] 100-110 VAC/1, 50..60 Hz	40	65	230
Power consumption [W] 220-240 VAC/3, 50..60 Hz	40	65	230
Water inlet pressure			1.0 – 10.0 bar
Water tank content	5 l	6 l	0.05 l
Dimensions (W x H x D)	350 x	420 x	505 x
	350 x	420 x	565 x
	230 mm	350 mm	610 mm