



Condair ABS3

The originals

The rotation atomiser for use in industry, warehouses and commerce. Atomisation in all directions.



Condair ABS3

HUMIDIFICATION



Upon request: Atomisation
in all directions

Fresh water:
120 times per hour.

Continuous control

The Condair ABS3 standard model distributes the spray mist at a 120° angle. It can be mounted on the wall or the ceiling in order to make the best possible use of the possibilities provided by the structure. The 360° model for ceiling mounting is available for special applications.

The water tank of the Condair ABS3 holds 0.055 litres – hardly more than an egg cup. This small quantity is completely atomised within a period of 30 seconds. The cyclic descaling process is started automatically after six operating hours; in the stand-by mode purging is carried out after 72 hours.

In addition to an On/ Off signal, the electronic system can also process a controlled 0..10V signal. As a result, the Condair ABS3 can precisely adjust its output to the conditions prevailing and reliably prevent over-humidification in cases where ambient conditions fluctuate.





Key benefits

Why the Condair ABS3?

It is universally usable.

The Condair ABS3 with its rotation atomisation technology is the perfect solution for many applications: in fruit, vegetable and paper warehouses, in printing works, in wine maturing and cheese ripening, in the textile industry and in wood-processing companies.

It is cost-effective.

The Condair ABS3 uses readily available resources optimally. It atomises normal tap water or demineralised water without the use of a high-pressure pump or air compressor. This translates into: Low power consumption combined with an optimum humidification effect.

No stagnant water

Operation with quasi running water, the small water tank as well as the automatic purging cycles make the Condair ABS3 the most hygienic product of its kind.

Continuous

The Condair ABS3 humidifies just the way you need it and wherever you want it: It can even be used in halls with different moisture zones due to its continuous controllable capacity ranging from 1 to 6.5 litres per hour and the possibility of wall or ceiling mounting.

CONDAIR ABS3

Technical data

	Condair ABS3 120 Condair ABS3 360
Humidification capacity	1.0...6.5 l/h
Air circulation	280 m ³ /h
Power consumption 230V/PN	230 W
Power consumption 115V/PN	230 W
Water tank	0.055 l
Operating temperature	+1.. 35°C, 0...100 r.F. (optionally -2°C)
Water connection pressure	1...10 bar

Options

	Standard	Optional
Hygiene function	•	
Proportional or On/Off control	•	
24V supply voltage for the controller	•	
Operation up to -2°C		•
Hygostat		•
RCC humidity sensor/ humidity controller		•