

Condair DH – The steam humidifier that fits in any space

Optionally-available accessories:

- Duct and room sensor with controller
- Duct and room hygostat
- Water treatment
- Steam distribution
- Conductivity sensor

Condair DH

| | |
|----------------------------|------------------------------------|
| Steam capacity | max. 0,7 kg/h |
| Steam control | ON/OFF or continuous control |
| Mains voltage | 230V 3 ~ 50-60Hz |
| Electrical connection load | 0,45kW/0,7kW |
| Water quality | fully-demineralised water <20µS/cm |
| Water intake pressure | 2 to 10bar |
| Net weight | 4,4kg |
| Dimensions | 154mm x 192mm x 300mm |



Consulting, Sales and Service

Live steam

Adiabatic Humidifiers

Electrode Humidifiers

Resistive Humidifiers

Gas Humidifiers

For a better climate

For a better climate

The steam humidifier for any space restricted installation



Fan coil units
Fan coil units are used to condition air to a comfortable level. In addition to the air temperature, the desired humidity can also be selected when a Condair DH is integrated in these elements.



Ceiling ventilation units
The Condair DH can also be used in ceiling ventilation units, thanks to its compact dimensions. Concealed in these units, it ensures that required humidity levels are achieved.

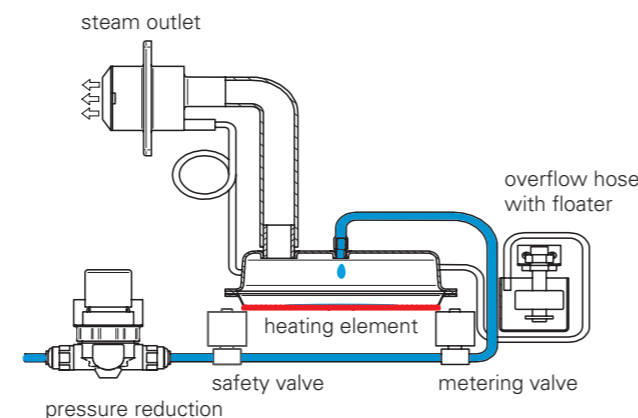


Decentralised ventilation units
Use of decentralised ventilation is increasing in buildings. Humidifying with the Condair DH achieves optimum air conditioning, ensuring that the air flow is not only cooled and heated.



Process applications
The Condair DH can be employed for the majority of process applications. It can be optimally utilised for humidifying food counters, small process rooms in measuring technology or small-scale production rooms in which a consistent level of air conditioning is required.

The Condair DH universal steam humidifier opens new horizons in decentralised humidifying. Thanks to its compact dimensions, it can be installed practically anywhere. Universal connection and control options enable its integration in a variety of applications. Patented evaporation technology and operation with fully-demineralised water mean that the unit can be operated for many years without the need for maintenance.



Air humidifying for optimum air conditioning

Comfortable air conditioning is governed by optimum air humidity. The Condair DH can even be integrated in ventilation components in which efficient humidifying has hitherto proved impossible.

Hygienic humidifying with steam

Steam is an ideal medium where humidifying is involved. Operation is efficient, hygienic and reliable. Steam humidifiers are your guarantee of quality and hygiene.

Humidifying technology registered for patent

The humidifying technology employed by the Condair DH opens new horizons

in steam generation. The humidifying water utilised is completely evaporated, dispensing with the need for a condensate drain. Humidifying is reliable and maintenance-free. The innovative technology is packed into compact dimensions and can be installed practically anywhere.

Humidifying mode

The innovative steam generators are designed for operation with fully-demineralised water. Mineral deposits are therefore ruled out, and the units can be operated for many years without the need for maintenance.

Universal installation

Every effort was made during development of the Condair DH to ensure that

it was suitable for installation in its environment. The Condair DH can be installed as a standing or suspended unit. The water supply can be selectively realised from below or the rear, and the steam outlet can be arranged on top of or behind the unit.

Interfacing

- 0 – 10V (0 – 100% capacity)
- Z-signal input (capacity limitations)
- Max. hygrostat input
- Remote fault indication
- Fan speed control: input (pulses) / output (0 - 10V)

Have you got any major projects?

AxAir can assist you with the integration of the Condair DH in your planned system. We are a reliable, certified partner.