



# DIPHUSAIR

air humidifiers



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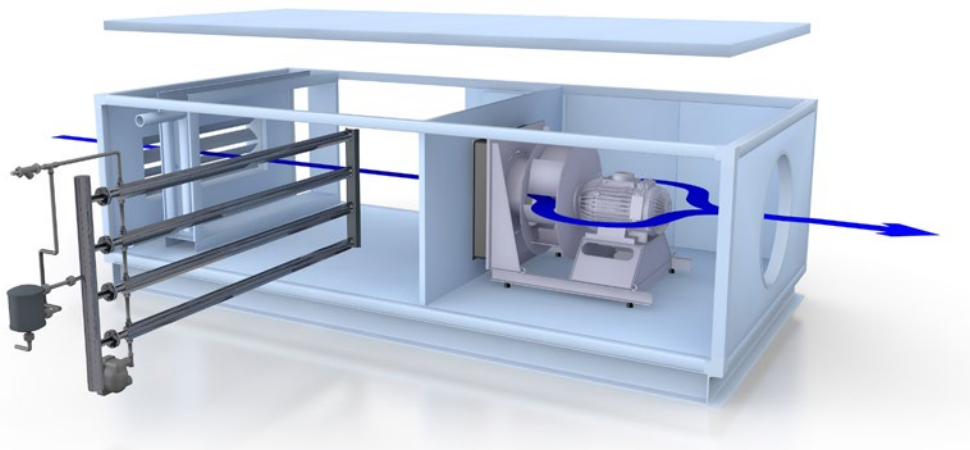
Hygienic humidifiers capable of high-precision relative humidity control of the air.  
They employ different energy sources:

- Plant steam, electricity or heat transfer fluids.
- We ensure specific absorption distances for the steam in the dry air flow.
- We supply section-customized units with delivery deadlines suited to manufacturers.
- We provide selection and assessment software in conjunction with a DLL for integration with external software.

**STEAM INJECTION • DRY • ACCURATE • CLEAN**

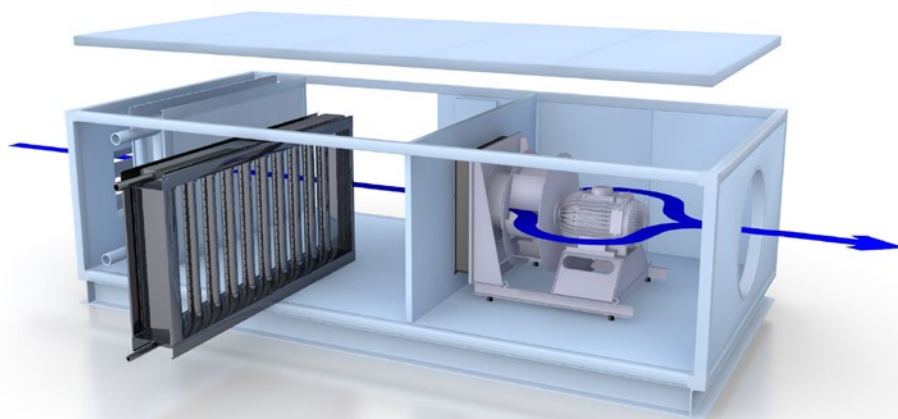
### diphusair FSH

Steam injection system for working with pressured boiler steam,  
with a double-jacket pipe and droplet separator.



### diphusair MT2

Steam injection / dispersion system for working with pressured boiler steam,  
or unpressured steam generated by isothermal steam generators.





## ELECTRIC • SIMPLE AND ACCURATE

### diphusair ELECTRODE

Auto-generator of clean steam using submerged electrodes. Resistant, compact, economic and accurate. Stainless steel chassis, controller and wide range of dispersion systems depending on the absorption distance.



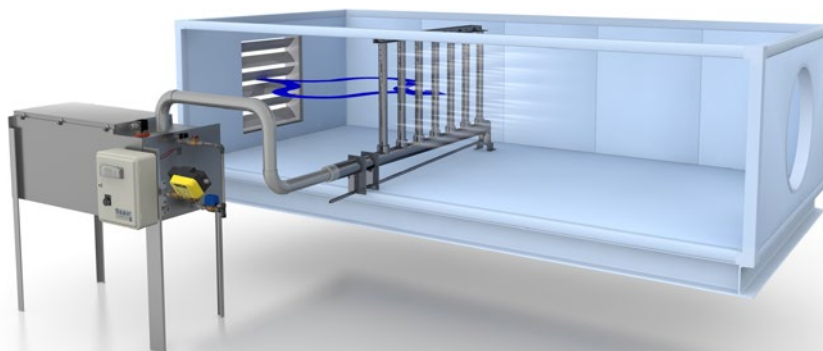
### diphusair RESISTANCE

Auto-generator of clean steam using heaters. Similar to the electrode option but with any kind of supply water quality. Proportional control.



## HEAT EXCHANGER • CLEAN FOR STEAM AND ENVIRONMENT

Diphusair ASC/VxV connection with Diphusair MT1 steam disperser in the AHU.



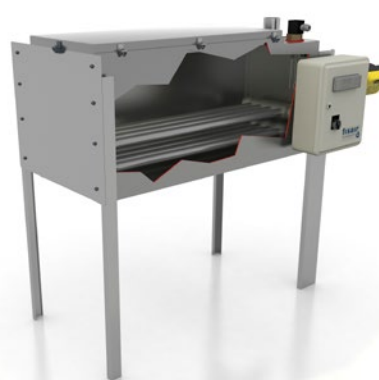
### diphusair ASC

Humidifiers auto-generating steam by heat exchange with superheated water.



### diphusair VxV

Heat exchange humidification system using boiler steam.

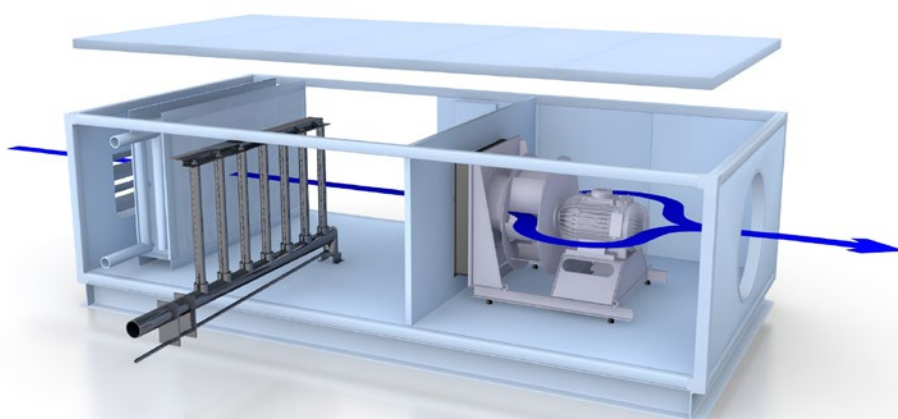




## Diphusair MT0 y MT1 ACCESSORIES for the Electrode, Resistance, ASC and VxV series

Steam dispersion systems for working with unpressured steam generated by the isothermal steam auto-generators.

Diphusair MT0



Diphusair MT1

### Fisair Selection Tool

#### DESCRIPTION AND ADVANTAGES:

- The Fisair Selection Tool, for the Evaporative Humidifiers/Coolers, it is a unique selection tool in the market. With this tool it is possible to select the best solution for each specific project and application.
- It is possible to print a detailed "Technical Specification Sheet" with all technical data needed to select the unit and to set up the unit for the commissioning and operation. The list price is included in each selection.
- Easy, simple and very intuitive to work it allows to select in a few minutes several units for one or more projects and print it all in the same document.
- Provide technical drawings and to allow AHUs OEMs to know exactly the space they need to install.
- Contains a library with documentation (reference example, connections drawings, commercial brochure and technical manual) to allow the AHUs OEMs to develop a fast and independent work.
- Available for free to our partners and it is available in DLL format for the manufacturers.

