DF
Air dehumifiers
DF air dehumifiers

LOW DEW POINT • HIGH QUALITY

A large number of industrial materials and processes require dry air:

- Of the numerous processes available for drying air, desiccant rotor technology has proven itself as providing the best combination of low installation costs, a greater range of applications, and the lowest operating costs.
- FISAIR supplies a range of desiccant dehumidifier series adapted to specific applications.
- Each series is equipped with the highest quality components and a design centred on simple maintenance and low energy consumption.

Operating principles of the DFRA, DFLEX, DFRC and DFRD series

**DFRA series**

*a wide range of Solutions*

Highly reliable units with drying capacities from 3 to 42 kg/h and dry air flows from 450 to 6,000 m³/h.

**DFLEX series**

*flexible range*

Highly reliable units with drying capacities from 52 to 162 kg/h and dry air flows from 7,500 to 24,000 m³/h.
The B series made from stainless steel provides a range of highly compact, robust and portable dehumidifiers for use in the most demanding applications while meeting high reliability and low energy consumption needs.

Custom-made solutions for a large number of industrial processes requiring air drying. Robust construction and wide ranging setup possibilities.

Series aimed at temporary drying with a robust chassis and finish to protect against corrosion. Ideal for surface treatment and rental applications.

This range completes the B series with an additional fan to increase the specific drying capacity and the available wet air pressure.
**DF air dehumifiers**

**DFRIGO series**  
*ice-free energy lossless*

Units designed to reduce humidity in refrigerated areas and processes. Leader in its field in terms of its thermal insulation, robust design and energy efficiency.

**DFC series**  
*condensing dehumidiers*

Wide range of equipment for dehumidification and ventilation of swimming pools and industrial processes.

---

**Typical applications**

**MANUFACTURING PROCESSES**  
Pharmaceutical industry, polymer plastics, textiles, chemicals...

**PRODUCT DRYING**  
Cured meats, cheeses, sweets, chocolate, powdered foods, photographic paper...

**PREVENTING CORROSION**  
Automotive industry, shipbuilding, electricity plants, weaponry, electronic materials...

**CONSERVATION**  
Dry warehouses, paper and wood, covered swimming pools, works of art, granular materials...

**COLD WAREHOUSES AND CHAMBERS**  
Slippery floors, defrosting, electrical faults, high consumption levels...

**CONTROLLED AREAS**  
Pharmaceutical industry, laboratories, testing chambers, warehouses, museums, etc...

**TEMPORARY DRYING**  
On construction sites, repairs and assembly...

**INDUSTRIAL PROCESSES**  
Requiring ambient humidity control.

**REPAIRING DAMAGE**  
Caused by floods, breakages, etc.

**COLD CHAMBERS**  
Where condensation on foodstuffs or industrial products is a problem and/or increases electricity consumption.

---

fisair.com