



DF
Air dehumidifiers



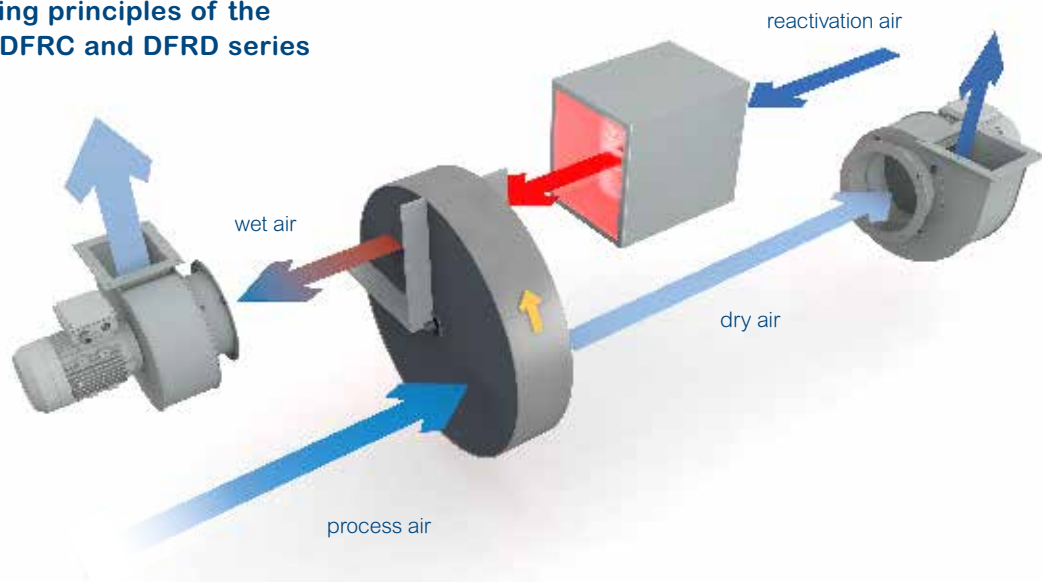
DF air dehumifiers

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, DFRC and DFRD series



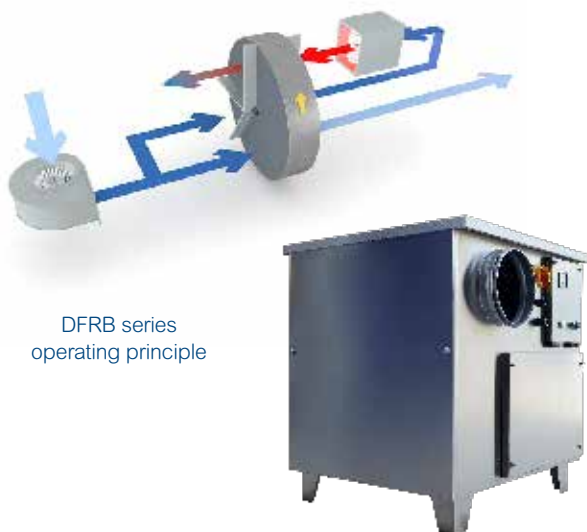
DFRA series a wide range of Solutions

Highly reliable units with drying capacities from 3 to 162 kg/h.
and dry air flows from 450 to 24,000 m³/h



DFRB series
the compact solution

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.



DFRB series
operating principle

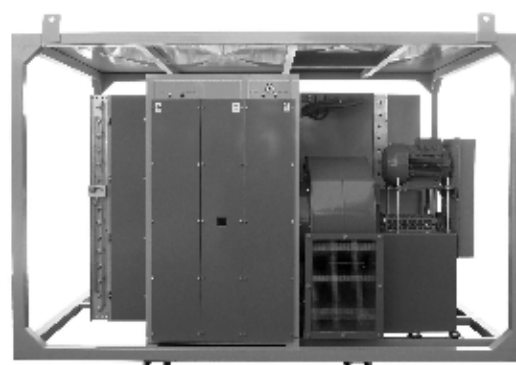
DFRD series
the compact solution

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



DFRC series
mobile and heavy duty drying

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



DFRM series
modular solutions

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

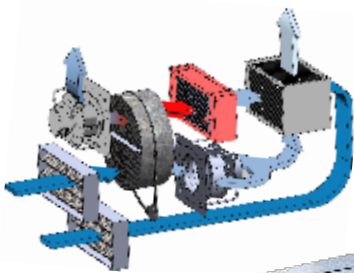




DF air dehumifiers

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.



DFRIGO series
operating principle



DFU series fast and soft uniform drying

Fast and delicate uniform drying cupboards for clothing employed in a large number of professions and sporting activities.



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.