

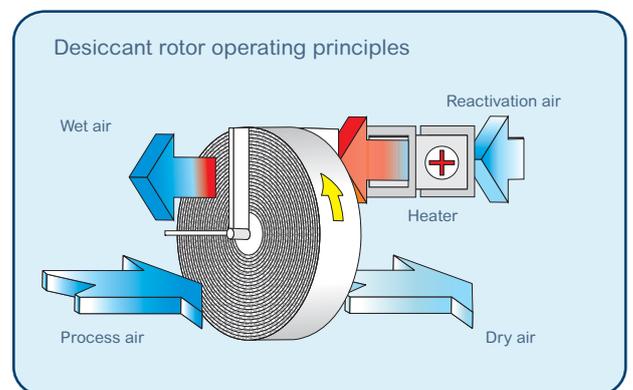


Storage of weaponry

Weaponry can be protected from corrosion by oiling metal components and heating premises. The employment of desiccant rotor air dehumidifiers has however, shown itself to be the most effective means in terms of energy use and manpower, and the method providing the best quality results.

The method enables working in an open circuit, without recirculation, and provides the following advantages:

- **Efficient dehumidification in all climates.**
- **Very low initial costs.**
- **Easy installation.**
- **Very simple control and monitoring.**
- **High reliability.**

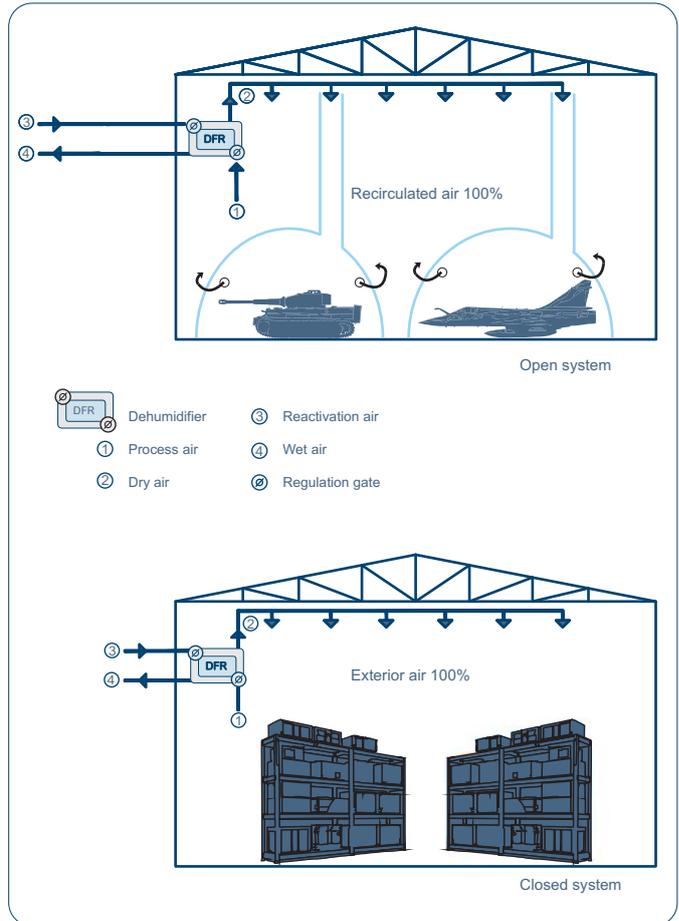




The method enables a high degree of flexibility for different spaces, and mobility meaning the solution can be set up wherever the equipment is placed. Of use for the navy, air force, armoured divisions of the army, missile silos, ammunition depots and armouries.

Closed system: Recirculation of air through the dehumidifier. Of use for hand-held weapons, portable radio transmitters, instruments, missile ammunition, and small military or medical stores. Monitoring is handled by a simple humidistat.

Open system: Used for larger sized and more complex elements such as planes, helicopters, tanks, and mobile radio or radar stations. The air is pumped in order to renew a volume of air per hour, from the space into closed areas, and by means of a detailed study of openings, it is extracted from the space simply by an overpressure of approximately 1 Pa.



FISAIR has manufactured desiccant rotor air dehumidifiers to prevent corrosion and deterioration for several military clients. Some examples are given below:

- The Belgium army, helicopter storage hangers.
- Several ammunition depots of the Spanish army.
- Armouries in barracks of the Spanish Civil Guard.
- The Georgian army, missile storage silos.



DFRB series



Portable DFRB



DFRA series