

## DEHUMIDIFICATION SYSTEMS



Dehumidification systems are used for storage of military weapons and equipment in order to maintain technical and operational efficiency, and for the protection of machines, equipment and materials against harmful effects of humid air.

### APPLICATION

- » maintaining a specified level of air humidity,
- » protection against ageing, corrosion and condensation of water vapour.

### ADVANTAGES

- » reduced atmospheric corrosion of metals,
- » reduced failure frequency of electronic and optical systems,
- » reduced non-metal materials and protective coating ageing,
- » reduced mould growth.

### DESIGN

- » according to User's individual demands.

### PRODUCTION

- » based on own dehumidification equipment and special parts manufactured by Wojskowe Zakłady Uzbrojenia S.A.

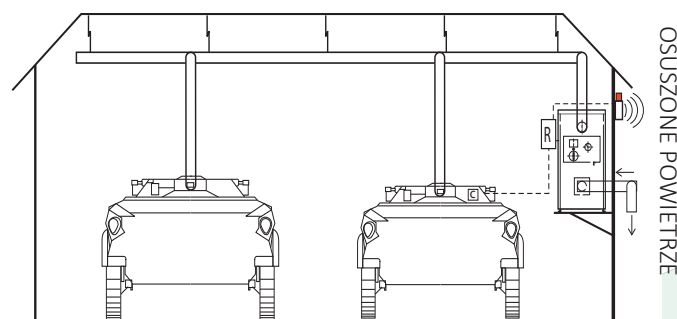
### INSTALLATION

- » indoors,
- » inside vehicles as integrated dehumidification systems in mobile military equipment,
- » with use of suspended protective covers.

### METHODS

- » **Dehumidification the inside of the equipment** used for equipment easily sealed, stored indoors or in parking areas protected against precipitation. Dehumidified air is forced into the inside of the combat equipment (protection of the inside of vehicles or aircraft exclusively).

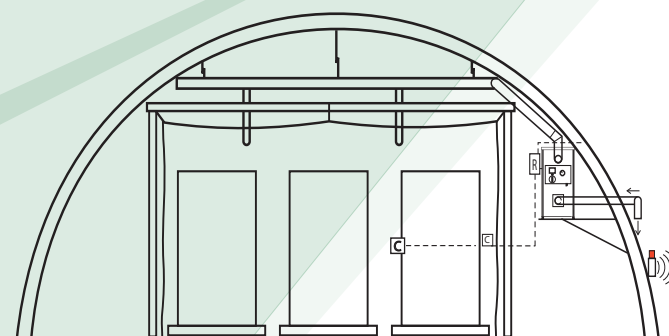
#### DEHUMIDIFICATION OF INTERIOR OF THE EQUIPMENT



#### DEHUMIDIFICATION EQUIPMENT

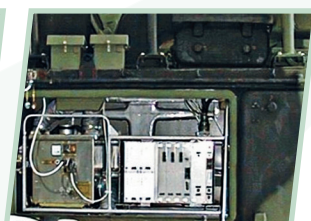
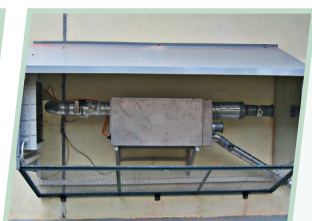
- » **Dehumidification by application of protective covers** used to reduce the volume of dehumidified area. Dehumidified air is forced through ducts to the inside of protective cover.

#### DEHUMIDIFICATION BY MEANS OF SUSPENDED PROTECTIVE COVERS



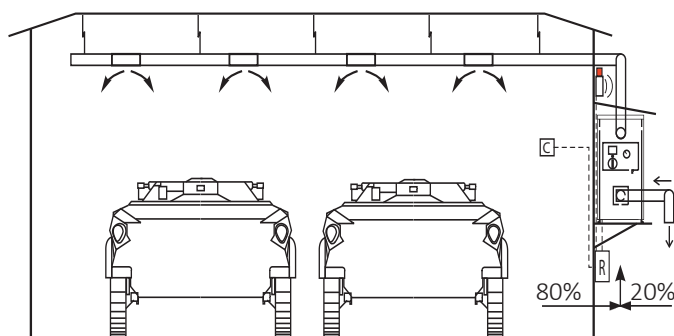
#### DEHUMIDIFICATION EQUIPMENT

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» **Dehumidification of the inside of the storehouses** used for sophisticated equipment furnished with a lot of electronic systems and not easily sealed and for storehouses of warfare agents, means of communication, armament, uniforms, medical means, etc. Dehumidifiers, depending on the demand, are situated outside or inside the storage place. In order to apply this method, a good technical condition of the storage places is a must.

### DEHUMIDIFICATION ON INTERIOR OF MAGAZINES



DEHUMIDIFICATION EQUIPMENT

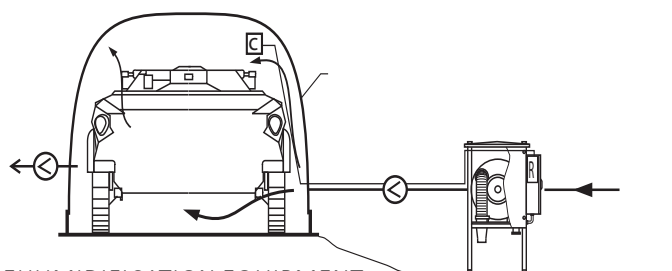
» **Dehumidification of helicopters, e.g.: W3, Mi8, Mi17**

Dehumidifier in the additional mobile housing, dehumidified air is forced through flexible conduits inside the helicopter and the engine section.

» **Dehumidification of the 1S91M2 Reconnaissance and Missile Guiding Station**

Dehumidifier is mounted inside the station, dehumidified air is forced to internal electronic blocks, external power supply 220 V, 50 Hz.

Dehumidification BY MEANS of individual multiple use PROTECTIVE covers ON INTERIOR OF MAGAZINES



DEHUMIDIFICATION EQUIPMENT