



2000 DEHUMIDIFIER SYSTEM

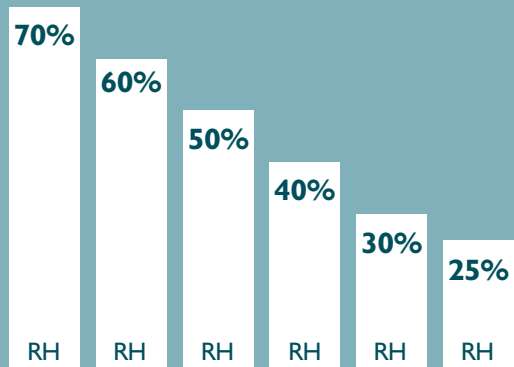


The Ebac 2000 portable dehumidifier has been developed to provide dehumidified air for the protection of equipment from corrosion as it is held in readiness or storage. The system can also heat the air if required by the application.

The Ebac 2000 can provide air dried to exceptionally low levels of moisture content and a fan controller enables you to select the volume of dry air delivered. This means that the unit can be used to protect several pieces of equipment simultaneously.

The system has been designed to be transported and operated in adverse conditions. The moisture collecting apparatus is self-cleaning, however, an optional air filter can be used in heavily dust contaminated areas. The system requires exceptionally low levels of maintenance.

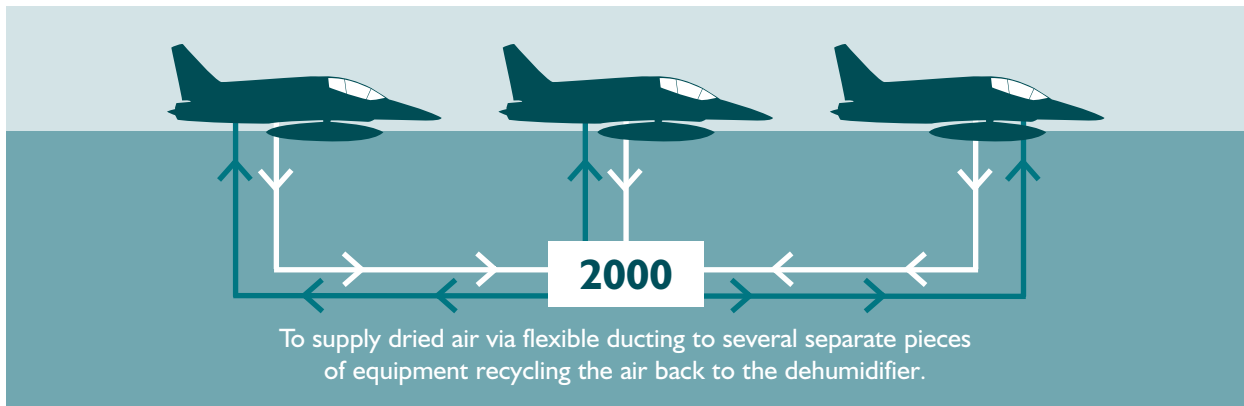
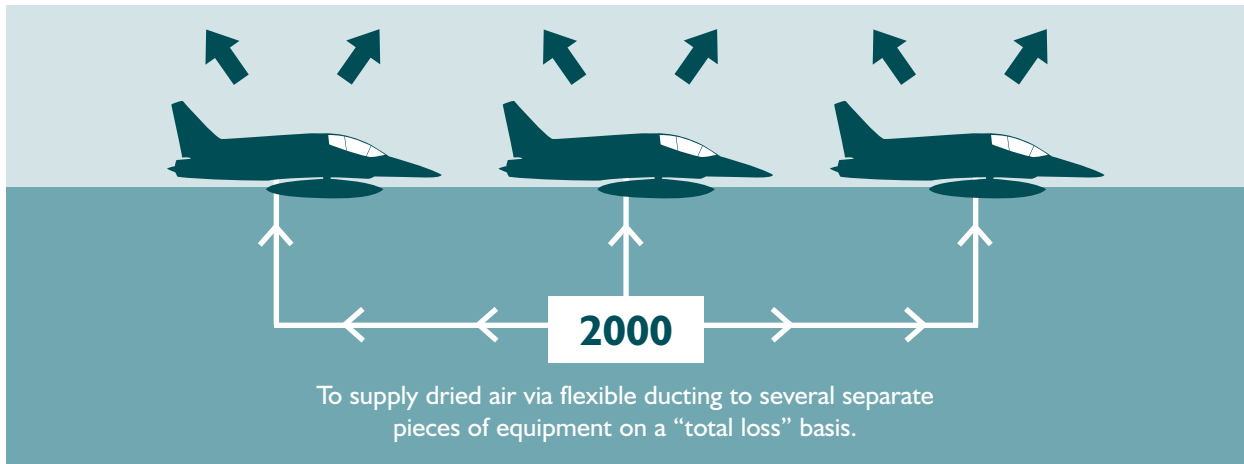
Ebac 2000 dehumidifiers can be used in several configurations depending on the application.



HUMIDITY CONTROL FOR EVERY SITUATION

BASIC HUMIDITY PROTECTION
 GENERAL CORROSION PROTECTION
 PROTECTION OF SYSTEMS IN STORAGE
 ENHANCED HUMIDITY CONTROL
 CHEMICAL STORAGE
 SPECIALISED OPERATIONS

RH = RELATIVE HUMIDITY



Additionally the Ebac 2000 can be placed inside the vehicle or cover system.

PERFORMANCE

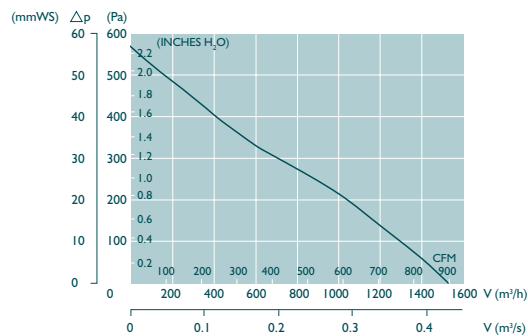
Can generate a supply of air dried to 25% RH or less if required, depending upon the application.

APPLICATIONS

- Aircraft • Fighting Vehicles • Cover Systems
- Weapons • Aircraft Spares • Electronic Systems
- General Stores

AIRFLOW

Fitted with a fan designed to operate against high system pressure. No additional fans normally required.



SPECIFICATION

OPERATING RANGE:	-20 DEG C +45 DEG C
POWER SUPPLY:	240V 1PH 50Hz (others upon request)
DIMENSIONS:	Height - 630 mm Length - 500 mm Width - 456 mm
WEIGHT:	65 kg
POWER CONSUMPTION:	Dehumidifying mode - 1kw Low Temp - 0.6kw Heating Mode - 3kw High Temp - 1.2kw
EMC SCREENED TO:	DEF STD 07-5941 DEC 01, DRE 01, DRE 02, CLASS B LAND SERVICE UNITS
VIBRATION TESTED TO:	DEF STD 07-55
AIR PORTABILITY TO:	DEF STD 003
OPERATING MODES:	DEHUMIDIFYING DEHUMIDIFYING + 1.5KW HEATER 3KW HEATER VENT
REFRIGERANT:	R134a
ADDITIONAL FEATURES:	VARIABLE AIRFLOW 120 m³/hr UP TO 800 m³/hr AIR INLET FILTER
OPTIONAL EXTRAS:	PROVISION FOR FITTING REMOTE HUMIDITY SENSOR HOURS RUN COUNTER MAN PORTABLE TROLLEY SYSTEM WALL MOUNTING BRACKETS
CONTROLS:	POWER ON/OFF SELECTOR POWER INDICATOR AIRFLOW VOLUME SELECTOR 2 STEP HEATER CONTROL REMOTE/LOCAL SENSOR SELECTOR

For more information on military air conditioning systems contact:
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