DESICAiR®

Superior Desiccant Dehumidification

Designed and Manufactured Specifically for

Severe Duty and Hostile Environments!

High Capacity Desiccant units for larger remediation projects

SD2 Series Portable Desiccant Dehumidifier Units

- Available in 3000, 5500 and 9000 CFM
- 4 way fork lift slots in skid
- Light weight - reduces mobility cost
- Round duct openings for round flex ducting
- Phase/voltage monitoring of incoming power
- Rotary fused disconnect switch
- Emergency stop push button
- Easy access for filter replacement
- High external static pressure capability
- 5 year rotor warranty
- 24 month parts warranty
- Heavy duty marine paint coating
- Panel roof over unit
- Direct drive fans - No belts
- Cabinet, Skid base and ALL framing manufactured in heavy duty welded aluminum
- Full complement of safety shutdowns: process and reactivation air proving, Overheat protection, Status monitoring indicator lights, Summary fault indication.
- Certified lifting eyes available as an option
- 51" maximum width for side by side trailer mounting
- Process and reactivation dampers for air flow adjustment
- Large magnehelic gauges for air stream balancing
- Available in electric or propane reactivation
- Gas reactivation units: Gas train manufactured in accordance with NFPA Standards.

High Capacity Moisture Removal

Unit Performance (based on AHAM inlet air conditions of 80°F, 60% relative humidity)
- 3000 CFM Unit: 90 lbs per hour
- 5500 CFM Unit: 170 lbs per hour
- 9000 CFM Unit: 295 lbs per hour

The continual research and development of product improvements result in specifications being subject to change without notice.

The high integrity design characteristics and the simplicity of operation incorporated into the manufacture of these units were influenced by the industry, the environment in which they operate, and the frequent mobility requirement.