

MS1000 Desiccant Dehumidifier

Supersize your dehumidification

American Spot Cooling offers large capacity desiccant dehumidifiers ideal for water damage restoration applications, condensate and humidity control in manufacturing, and corrosion and humidity control for industrial coating and lining applications, as well as moisture mitigation in construction projects. By utilizing advanced desiccant technology to provide a low dew-point airstream and absorbing moisture vapor in the air, American Spot Cooling's desiccant dehumidifiers lower moisture levels in both the ambient indoor air and moisture content in building materials. This reduces the premature degradation of building materials and lowers the risk of microbial growth due to high moisture levels within a structure. Desiccant dehumidifiers are the most efficient option for humidity control, are suitable for use in nearly all environmental conditions, and can be operated as a stand-alone strategy or as a component of a more complex environmental control system with other air treatment components such as air conditioners, heaters and HEPA filtration units.

Product Specifications

Power	230V 1 phase 80 amp 56 kW
Air Volume	1,000
Static Pressure	2"
Cat-Class	105-0110
Moisture Removal (80°F/60%RH)	58 gpd
Moisture Removal (55°F/80%RH)	43 gpd
Moisture Removal (40°F/80%RH)	29 gpd
Process Air (Max.)	400 CFM 679.7 CMH Floor-level outlet
Filter Type	3M HAF
Dimensions (W×L×H)	29×81×40 in.
Weight	525 lbs.

