

# Dehumidification Systems

Peace of mind for your business.



## Heat and humidity can wreak havoc on a business.

Increased humidity levels lead to mold and mildew growth, which creates unhealthy and unproductive environments. When these conditions arise, you risk:

- An increase in employee turnover
- Poor service and employee performance
- Constant maintenance on expensive computer and phone equipment

Whether caused by high temperatures from running numerous machines inside your facility, or outdoor heat and humidity coming inside, **humidity can be a big problem.**

Dehumidification is simply the removal of moisture from air. Electric desiccant heat pumps effectively control space humidity, using a combination of an electric vapor compression cycle and desiccant material. Desiccant systems can supplement or replace traditional air conditioning systems.

**We can help you meet the indoor air quality standards set up by ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers) as well as keep your equipment and employees comfortable with our dehumidification system solutions.**

## Advantages of a Dehumidification System

- **Improved indoor air quality.** Provides relief from bacteria, mold and allergies.
- **Better moisture control.** Cost-effectively supplies make-up or ventilation air with higher efficiency.
- **Easy installation.** Can be integrated easily with existing conventional HVAC equipment.
- **Energy-efficient.** Eliminates or minimizes expensive over-cooling and reheat required to dehumidify with conventional equipment.
- **More control.** Allows independent control of humidity and temperature for improved comfort and control of space conditions.
- **More comfortable environment.** Lowers humidity levels in occupied spaces, which provides equivalent comfort levels at higher ambient temperatures.

**Contact us for more information at [AlabamaPower.com](http://AlabamaPower.com).**