

Restoration & Water Damage

Limitation: High Dehumidification Expense

Dehumidification is an expensive part of the job for Restoration & Water Damage contractors. Drying large water damaged areas uses substantial power and dehumidification equipment. When your bid includes power, operating costs go way up.

Rapid but controlled moisture removal is necessary to alleviate mold and fungus growth.

In the summer, sweltering work conditions are created when desiccant dehumidifiers are used. Air conditioners relieve heat but don't supply low dew point air to the space.

Solution:

SubCooled Air delivers 40°F dew point air to controlled spaces even under tough conditions. Operating costs of a Subcooled Air unit can be 50% less than an equivalent desiccant drying or air conditioning system. Thermostat controlled reheat provides supply air at 85°F. During the day, when building temperatures can exceed 90°F, cold 40°F dew point air can be directed toward workers, creating a comfortable micro-climate. At night, dehumidified supply air at 85°F and 20% relative humidity can be delivered to maintain high drying rates.



Benefits:

- **Lower dehumidification operating costs by up to 50%**
- **Sturdy, reliable equipment**
- **40°F supply air dew point**
- **40°F to 85°F supply air temperature**

For an engineered review of your application, or to learn more about Subcooled Air, visit www.subcooled.com, contact our staff in Houston, TX at 713-201-1478 or send us an email to tomd@subcooled.com.