

Controlling Humidity and Climate IN GREENHOUSES

The Debate Concerning GREENHOUSE HUMIDITY

Humidity and moisture in a greenhouse or interior grow facility are essential for plants to grow. While greenhouse growers highly debate the ideal temperature and the specific humidity levels to achieve a successful crop, the majority of these same growers agree on several factors:



Only 3% of growers state that humidity is NOT a concern in their day-to-day operation



80% of growers agree that humidity control is vital at some point during the growing period



Uncontrolled moisture can lead to mold and other problems, threatening entire harvests

The Debate Concerning EQUIPMENT

To help control humidity, growers often install permanent HVAC systems, including dehumidifiers. But these systems may not be adequate when ambient temperatures or interior loads reach peak levels. When this occurs, differing opinions on the equipment to regulate humidity often center around:



A lack of knowledge of the equipment available



Cost concerns relating to installing additional permanent equipment for occasional control



Lack of resources

POLYGON'S SOLUTIONS Clinch the Debate

While the debate over humidity levels and the best equipment to control moisture within interior grow spaces continues, Polygon offers temporary solutions that meet the need of any size grower:



Environmentally-friendly, safe equipment for the temporary relief from extreme temperatures and humidity levels, creating ideal conditions to ensure optimum climate crop growth



Moisture and temperature control management with continuous monitoring to ensure ideal climate maintenance



Rental solutions for long and short-term basis that supersede costly investments in permanent equipment

LEVERAGE POLYGON'S CUTTING-EDGE CLIMATE CONTROL SOLUTIONS to help regulate and monitor conditions within greenhouses to prevent crop loss and promote high yields.

CONTACT POLYGON today to learn more about temporary climate solutions for your greenhouse.