

A *Revolutionary leap* in dehumidification system & control

Why HumidiFlex Is a Game-Changer

- By keeping the air 2-4 degrees warmer than the water, you reduce the rate of evaporation. This saves a tremendous amount of energy that would otherwise be needed to constantly reheat the water.
- **Unmatched Energy Savings: Heating is a Pool biggest energy expense.** The HumidiFlex leverages the incredible efficiency of an inverter heat pump, allowing it to provide powerful heating even in mild weather. By combining advanced dehumidification with peak heating performance, HumidiFlex delivers significant long-term savings on your operational costs.
- **Slash Your Costs:** The **HumidiFlex System** upgrades a heat pump, turning it into a high-performance dehumidifier. This patented, integrated design eliminates the need for a separate, expensive dehumidifier, cutting your initial investment by up to 50%.

Controlling Humidity and Condensation:

- The evaporation from the pool releases a large amount of moisture into the air. If the air is too cool and humid, this moisture will condense on cooler surfaces like windows, walls, and ceiling structures. This can lead to a host of problems, including:
- **Structural damage:** Condensation can cause corrosion of metal, rot in wood, and deterioration of building materials.
- **Mold and mildew growth:** The damp environment is a perfect breeding ground for mold and mildew, which can pose health risks.



The HumidiFlex System is the smart, cost-effective investment for any small-scale greenhouse or swimming pool owner looking to boost yield and cut costs.