

Optimization of cycling



A Revolutionary leap in dehumidification system & control technology

Why is the IAHS so effective? Unlike conventional dehumidification systems that often struggle to deliver consistent results, the IAHS is engineered with a singular focus: maximizing efficiency and performance. Rather than relying on complex formulas or theoretical projections, we highlight one powerful, easy-to-understand metric—the **dehumidification ratio**.

This ratio reveals how much moisture the IAHS removes per unit of energy consumed—and the difference is dramatic. Compared to standard cooling-based methods, IAHS extracts significantly more water from the air, making it a game-changer in humidity control.

No guesswork. Just results. By measuring the actual weight of water removed (in pounds), you get a clear, quantifiable view of the system's superior performance—even as ambient temperatures shift. It's not about complicated math; it's about real-world impact you can see and measure.

Try it for yourself. On mild days caused by short cycling, you'll witness up to 10 times more moisture removal than traditional systems. It's that simple—and that powerful.



All backed by real-world testing using simple, observable water weight—no complex calculations or lab tools required.