

COMPRESSOR WALL TECHNOLOGY

MOISTURE REMOVAL: 20 TO 730 LBS/HR | AIR HANDLING : UP TO 44,800 CFM | COMPRESSOR CAPACITY: 10 TO 128 TONS

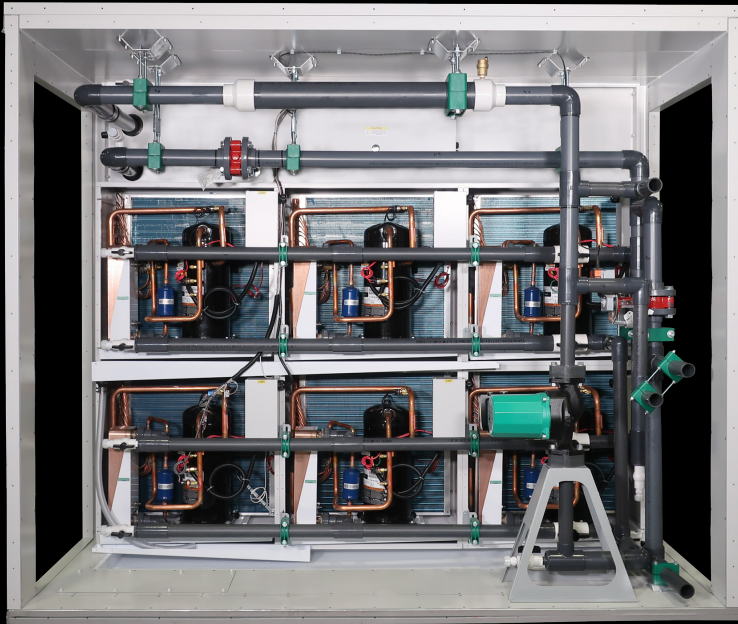


SETTING THE INDUSTRY STANDARD WITH A NEW UNITARY SYSTEM

THE FUTURE OF GROW ROOM DEHUMIDIFICATION

Designed from the ground up to meet the demands of the cannabis industry, our revolutionary, patent pending Compressor Wall Technology sets entirely new industry standards for precise room control, reliability and energy efficiency.

This all-in-one solution is easy and inexpensive to install, has multiple stages of redundancy, weighs up to 50% less than comparable systems and utilizes a proprietary eco-friendly dry cooler heat exchange system to outperform every other comparable solution.



Truly Modular System Technology

Each plug and play module is an easy-to-replace independent circuit, utilizing a mere 3.5 lbs. of refrigerant.



REVOLUTIONARY DESIGN FOR GROW ROOMS

Unlike anything else before it, our groundbreaking Compressor Wall Technology takes a modular, scalable and redundant approach to dehumidification, heating and cooling.

It combines multiple compact refrigeration circuits, up to 16 in our larger units, into a powerful Compressor Wall array, delivering up to 32 stages of performance in a unitary solution.

This allows the system to dynamically deliver the exact conditions required for growing cannabis and brilliantly conserve energy in the process. No over drying or over cooling, regardless of plant size or stage of growth — day or night.

THE ULTIMATE SOLUTION

Combined with our proprietary Dry Cooler heat exchange system, the Compressor Wall outperforms every other large capacity system in every critical consideration.


 MechanicalSales@ram-tek.com
 www.ram-tek.com

FEATURES

- Multiple individual compressor modules and multiple fans for built-in redundancy
- Precise dynamic scalable system performance for every stage of growth (up to 32 stages)
- The savings and security of a refrigerant charge that's less than 10% of traditional equipment
- The convenience of easy, fast, inexpensive plug and play replacement of individual compressor modules with minimal downtime
- The confidence of eco-friendly, water-glycol heat exchange technology that totally prevents the debilitating and expensive cold weather issues of traditional AC heat rejection
- The space efficiency and flexibility of equipment that's typically 50% the size and weight of comparable capacity equipment
- The ease, efficiency and cost savings of PVC piping to outdoor condensers
- The peace of mind knowing your Internet-monitored system tracks over 100 parameters and sends automated trouble alerts to warn of potential issues, before they become problems