



# QUEST EVOLUTION



CAPACITY RANGES: 20 TO 170 LBS/HR OF MOISTURE REMOVAL | 1,200 TO 13,000 CFM OF AIR HANDLING

## NEW UNITARY DESIGN — THE ULTIMATE SOLUTION

Designed from the ground up to provide the ultimate solution for the vast majority of grow rooms, our Evolution Series answers every one of the most critical grow room requirements. It also comes in a wide range of sizes and options to provide the most space efficient, energy-efficient and cost-effective solution possible — while delivering the most stable and scalable performance in the industry. There is simply no other system on the market that provides more capacity, value or performance in a smaller footprint!

### REDUNDANT SCALABLE PERFORMANCE

The Evolution Series is engineered as two complete systems in one. It's designed to provide 2-stage

efficiency with dual circuit reliability and redundancy. When dehumidification loads are low, only one system operates, using half the energy. When loads increase the second circuit kicks in and only runs when necessary, providing not just ideal performance and energy consumption, but you have built-in redundancy should anything happen to one of the compressors or fans.

### NO REFRIGERANT RISK

Even better, our unitary Quest systems are designed to operate using our proprietary dry coolers and glycol as a heat exchange media, which virtually eliminates the high risk of a refrigerant leak killing plants.



## COMPETITIVE ADVANTAGES

- + Dual-circuit, scalable performance to suit every stage of growth with ultra-conservative energy consumption
- + Fully modular system — 2 compressors, 2 supply air fans, 2 cabinets, all in one package
- + The security and reliability of dual, parallel, staged compressors
- + Provides precise control of the variable humidity requirements for each growing phase
- + The design incorporates waterside Economizer Cooling to save tens of thousands in electricity costs annually
- + EC blower motor technology for lowest operating costs and sound levels on both the dry cooler and air handler
- + Highest quality and efficiency for dehumidification and cooling performance with fully modulating reheat coil for optimum room temperature control
- + Wide range of auxiliary heating options available
- + Combines compact footprints and premium quality components in capacities ranging from 4 to 32 tons
- + Utilizes proprietary dry coolers in a sealed system with exceptionally low refrigerant charge, no field refrigeration work and minimal risk of refrigerant leak
- + Includes complimentary remote web monitoring
- + Service vestibule outside of the airstream for ease of service and quiet operation
- + Delivers a competitive first cost, followed by extremely low total cost of ownership and an exceptionally long service life

