Want competitive advantage?

We provide it.

AgronomicIQ.com

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AGronomic IQ
INTELLIGENT GROW ROOM CONTROL

The smartest, most advanced, temperature, humidity and environment control equipment in the world.

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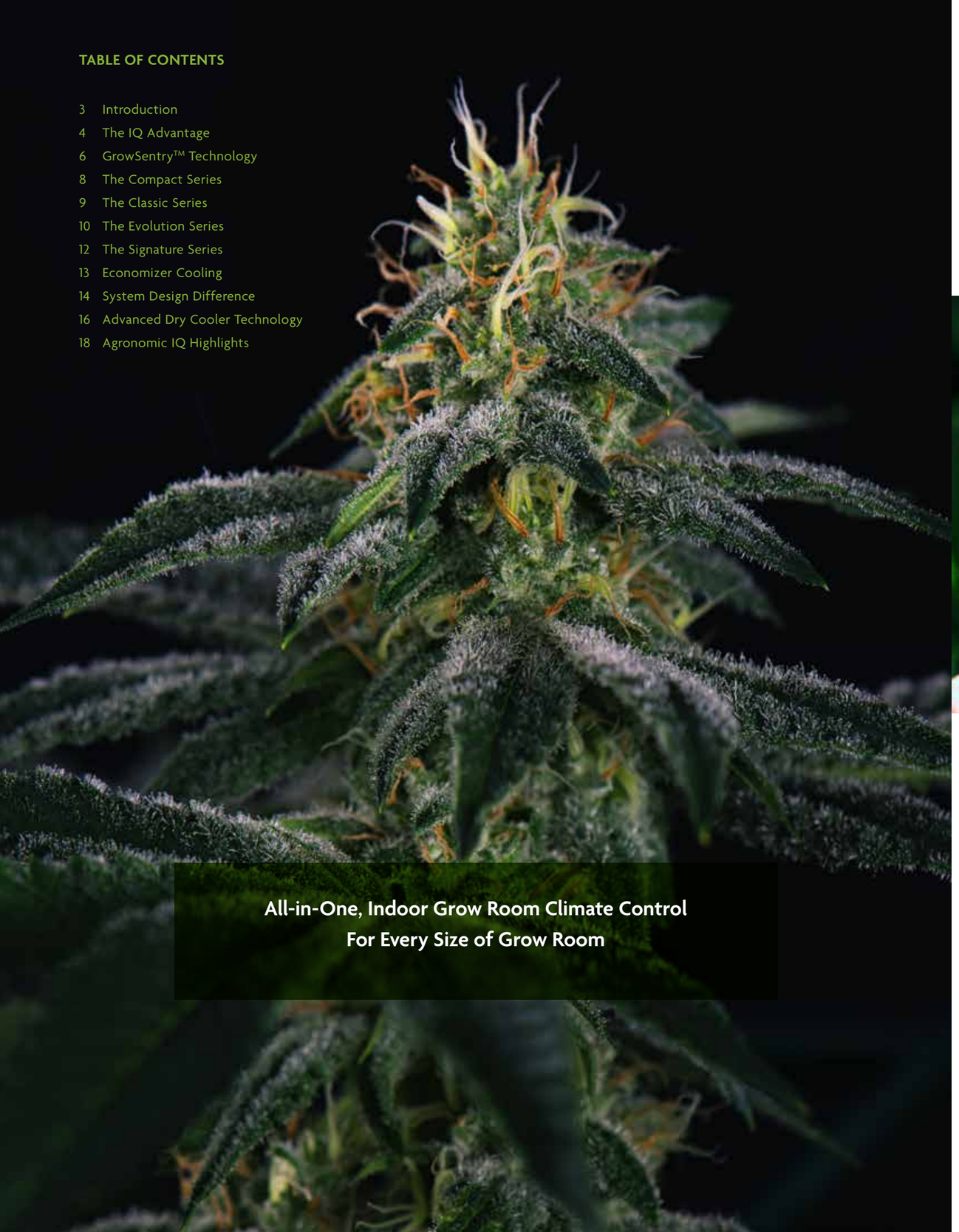


SCALE AND EXPERIENCE

AGronomic IQ

INTELLIGENT GROW ROOM CONTROL

It's Not an Easy Task

Creating the perfect cannabis growing facility is a complex and challenging task. There are countless considerations that will have substantial impact on your bottom line and there is no shortage of self-titled experts vying for your business -- each with a different approach to help you improve your yield, quality or profitability.

Who Can You Trust?

When it comes to HVAC, and particularly temperature and humidity control – there are vendors and consultants large and small who profess to have the answer – but do they really? Who do you trust with such a critical aspect of creating a high-yield growing environment – with such a direct impact on your bottom line?

Let Us Earn Your Trust!

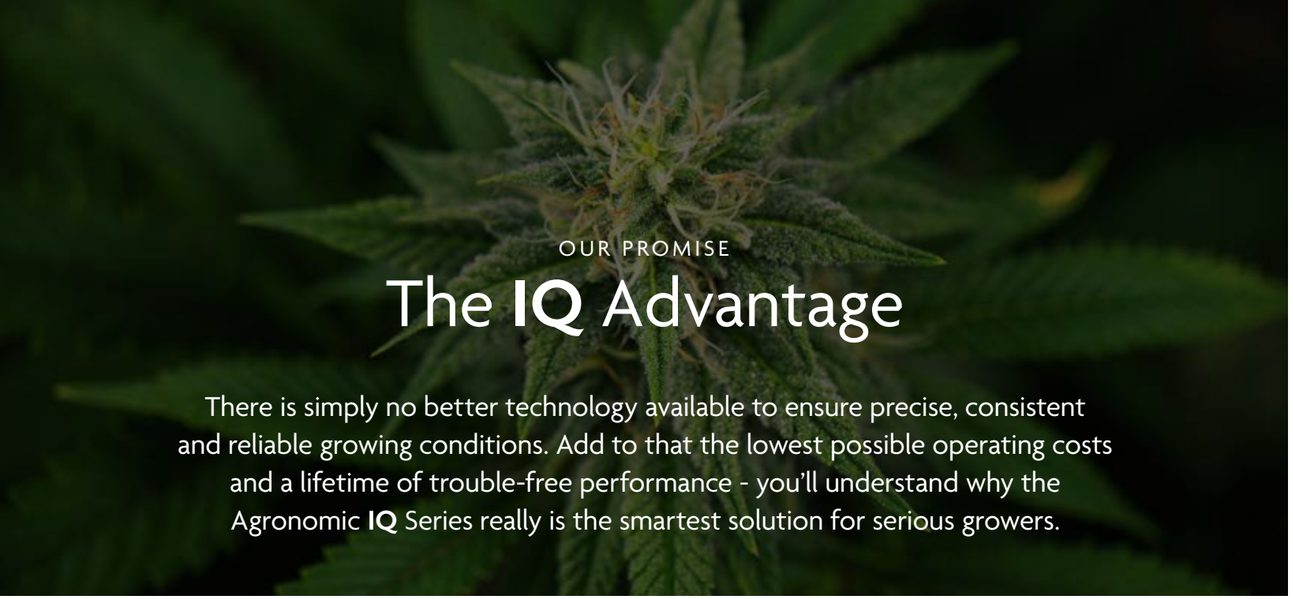
We're Dehumidified Air Solutions and we'd like to earn your trust with our Agronomic IQ Series. We're the largest and most advanced dehumidifier and temperature control company in the world. In our 42-year history and with over 80,000 installations, we've learned a thing or two about dehumidification.

Leveraging experience from our industry-leading PoolPak, Dectron and Seresco brands, we created the Agronomic IQ series specifically to meet the demands of grow room environment control — and to do it with exceptional precision, reliability and unparalleled product features — not to mention a new patent-pending technology.

When Scale and Experience Count

Our large-scale manufacturing advantage allows us to provide premium components, proven quality control and a truly superior product at the most competitive prices.

We also back all of our equipment with exceptional warranties and the largest factory-direct service team in the industry to provide outstanding customer and product support that no other competitor can.



OUR PROMISE

The **IQ** Advantage

There is simply no better technology available to ensure precise, consistent and reliable growing conditions. Add to that the lowest possible operating costs and a lifetime of trouble-free performance - you'll understand why the Agronomic **IQ** Series really is the smartest solution for serious growers.

How can we deliver on such a large promise?

1. **Truly Innovative Technology**
   For the past 15 years our industry-leading engineering teams have been innovating, testing and improving our technology at an unprecedented rate to create what is truly the most efficient, effective and most reliable equipment available anywhere in the world. Nobody else has kept pace.

2. **15 Years of Live Monitoring**
   Imagine the difference it would make if design engineers could see live field performance of over 100 operating parameters and a year's worth of system data recorded every 60 seconds. That's exactly what our engineers have done the past 15 years. Not only that, but they've had the ability to remotely access, adjust and tweak operating parameters on thousands of units running live in the field. That's how you perfect system design – and NOBODY else in our industry had this capability!

3. **Lowest Ownership Costs**
   Our quality and performance-driven innovation has resulted in lower operating costs, lower maintenance costs and the longest-lasting equipment. That gives you the absolute lowest total cost of ownership and maximum ROI.

4. **Premium Components**
   Dehumidified Air Solutions (our parent company) has exceptional buying power and manufacturing scale that nobody else can match. That means we can afford to use premium components to create a truly superior product and price it on par with - or below - other vendors.

5. **Fluid Cooled, Patent-Pending Economizer Technology**
   Our units are also uniquely designed, tested and proven to provide peak efficiency using our own proprietary dry coolers for heat rejection. That means we use a glycol/water mix as our cooling agent which in turn, not only reduces the cost of refrigerant, but also drastically reduces installation costs because we use PVC instead of copper. This approach also eliminates the risk of split DX plant-killing refrigerant leaks, while also providing the most stable room conditions possible. It also affords us the ability to use our patent-pending water-side economizer to increase efficiency and even eliminate compressor use when outdoor conditions suit!

6. **Precision Control**
   Our proprietary precision control systems (not 3rd party controllers) provide modulating heating and cooling (instead of on-off) to deliver not just the most stable room conditions but also provides lower operating costs and reduces wear and tear on compressors – making them longer lasting and more energy efficient.
   We've also designed our control systems to do some impressive live system monitoring of over 100 parameters, facilitated by built-in pressure transducers and control algorithms that ensure peak performance.

7. **GrowSentry™ Technology**
   Every Agronomic IQ system has state-of-the-art (constant improvement over 15 years) built-in Internet monitoring and remote control. By simply connecting an ethernet cable, you get a whole suite of incredible features, including data logging every 60 seconds 24/7, remote monitoring, trouble alerts and more. Service technicians and factory engineers can also remotely investigate and respond to issues, questions or simply fine-tune unit performance from any internet connected device. The best part of GrowSentry™? It's absolutely free!

8. **Proprietary Fluid Coolers**
   We manufacture our own state-of-the-art fluid coolers. They work more efficiently with our controls, provide exceptional heat rejection with high performance, low maintenance coils. With extremely quiet, scalable performance, they also enhance system reliability with independent pump packages. Our fluid coolers never use slab coils, so in the unlikely event of a coil failure, you're replacing a single, man-portable "V-bank" coil instead of a slab coil as is typical with other vendors.

9. **Proprietary Twin-System Technology**
   Our unique-to-the-industry twin-system technology delivers twice the humidity and temperature control capability in the footprint of a single unit. With dual compressors and dual refrigeration circuits, this amazing little innovation delivers not just scalable capacity, but also built-in redundancy. It also delivers more value per ton of capacity – in addition to those other benefits.

10. **Factory Start-Ups**
    One of the biggest issues in the dehumidification industry is getting equipment started up, fine-tuned and operating properly. It takes dedicated experts who know and understand all of the equipment functionality and operating parameters to get it dialed in properly. That's why every Agronomic IQ unit comes with on-site, factory technician assisted start-up, plus 90 days of WebCheck™ live, remote factory monitoring. We want every one of our units to run perfectly, so you get the value and performance you deserve – and we get happy customers.

11. **Industry-Leading Warranty**
    With proven technology and premium components, we can afford to offer the best warranty in the industry – so we do.

12. **Largest Dedicated Service Team**
    Agronomic IQ boasts the largest factory-direct service network in the industry. We also offer the most comprehensive list of service options available – and factory service technicians within driving distance of every installation. Factory-direct service means dehumidification service is all we do and every technician works directly for us. That's how we ensure quality service and the timely, effective equipment care you deserve.

13. **Design Support**
    Getting dehumidification load calculations correct is a critical part of designing appropriate HVAC into every job. Our team includes not just HVAC engineers, but also leading authorities in the grow room and indoor farming industry. We're here to help throughout every phase of your project so you and your engineers can rest assured you've covered all your bases and dialed both the right parameters and equipment to ensure your complete success.

GROWSENTRY™ TECHNOLOGY

Real Peace of Mind for Growers!

24/7 Real-Time Internet Monitoring and Remote Control

We launched our proprietary WebSentry® Internet Monitoring Technology over 15 years ago when the Internet was still young and Internet monitoring was pretty rare. People called that revolutionary, and it was. That technology has expanded and improved over time to now provide the most complete, predictive, protective and remote monitoring and control technology in the industry. Now, customized to become GrowSentry™, specifically designed for grow room monitoring, no other technology compares in its ability to maximize the performance, value and reliability of your dehumidifier.

The best part about GrowSentry™?

It's built into every single dehumidifier we make to provide a lifetime of Internet monitoring, remote control and remote data recording – at no cost! All you have to do is connect it to the Internet with a simple Ethernet cable (Wi-Fi and cellular options are also available).

GROWSENTRY™ ADVANTAGES

- Real peace of mind – free 24/7 unit monitoring for life
- Robust online reporting of real-time performance data
- A standard feature on every Agronomic IQ unit
- Simple plug and play Ethernet connection
- Optional Wi-Fi and cellular connections available
- Works in parallel with BACnet, Lon Works and Modbus
- Secure access and control via computer, tablet or smartphone
- Connection activates premium extended 1st year labor warranty
- Allows free 90-day intensive WebCheck remote factory monitoring
- Authorized technicians can fine-tune unit performance remotely
- Real-time monitoring of all sensors including refrigeration pressures
- Historical operating data logs stored on remote servers
- Remote access and control for authorized service personnel
- Automated maintenance reminders and service alerts
- Automated performance analysis using sophisticated computer algorithms
- Alarm service with automated emails to key personnel or service contractors

The Ultimate in Performance Monitoring

Once connected via a simple ethernet cable, GrowSentry™ connects securely with our remote servers and begins sending performance data every 60 seconds, 24 hours a day, 7 days a week – for the ultimate in performance monitoring.

The Ultimate Extended Warranty

With sophisticated dehumidification equipment, a lifetime of service and reliability begins with expert installation, start-up and commissioning. With the aid of GrowSentry™ live monitoring, when your installing contractor takes advantage of Agronomic IQ's WebCheck™ Intensive 90-day monitoring, it's like the same engineers and technicians who designed and built your dehumidifier watching over it remotely for the first critical 3 months of operation. That's why when WebSentry is connected at start-up we automatically provide you and your contractor with a premium, one-year extended labor warranty.

SIMPLE RELIABLE DEHUMIDIFICATION

Agronomic IQ Compact Series

Designed for simple, reliable performance in small grow rooms, drying rooms or to augment existing equipment during peak demands. Our Compact models exceed the performance of other small units in the marketplace and deliver better value. Multiple unit installations create a highly effective, redundant array of dehumidifiers that can be suspended in grow rooms to optimize space and air circulation.

PRODUCT SPECIFICATIONS

- 505 pints/day moisture removal capacity
- 910 CFM of air handling
- 23" wide, 23" high, 33.5" long
- 250 lbs.
- 2.2 liter/kWh
- Available in multiple voltages, 208-230/460/575

ADVANTAGES

- More compact and robust than competitive products
- High efficiency EC blower technology with blower speed control
- Compressor and valves out of the airstream
- Robust scroll compressors
- Thermal expansion valves for optimum efficiency over wide operating ranges
- Rugged 20 and 16 gauge, G90 galvanized steel cabinet
- Coil freeze protection
- Four (4) supply air outlets selectable in the field
- Premium, long-lasting components
- Can be suspended, floor or wall mounted
- Leveling feet or suspension eye bolts included
- MERV 13 filter

THE FLEXIBLE ALL-IN-ONE SOLUTION

Agronomic IQ Classic Series

Our Classic Series delivers exceptional capacity and state-of-the-art performance in a small footprint, loaded with high performance features like GrowSentry™ Internet Monitoring.

CAPACITY RANGES

- 10 to 100 lbs/hr moisture removal capacity
- 650 to 8,000 CFM of air handling

FEATURES

- GrowSentry™ Internet Monitoring and control as a standard feature
- CommandCenter® control system with sophisticated touch screen operator panel
- Refrigeration pressure transducers can be monitored via GrowSentry™
- Mechanical vestibule outside the airstream makes service a breeze and protects components from corrosion
- Fully dipped, Electrofin® coated, high performance coils for total corrosion protection
- Direct drive backward inclined plenum fans with EC motors for supply air (higher static pressures, quieter operation)
- Field-configurable supply air outlet
- Wide range of auxiliary heating options, if required
- Compressor protection: pump down, crankcase heater, voltage monitor, suction heat exchanger
- Heat rejection options include dry cooler, cooling tower or chilled water

SCALABILITY & REDUNDANCY IN A SMALL FOOTPRINT

Agronomic IQ Evolution Series

CAPACITY RANGES

- 45 to 170 lbs/hr moisture removal capacity
- 3,000 to 16,000 CFM of air handling

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 2nd 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 Agronomic IQ Series is designed to operate using our proprietary fluid 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, one package
- The security and reliability of dual, parallel, staged compressors
- Provides precise control of the variable humidity requirements for each growing phase
- Patent-pending design incorporates "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 fluid cooler and main AHU
- 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 into 3 physical model sizes from 8 to 45 tons
- Utilizes proprietary fluid coolers in a sealed system with exceptionally low refrigerant charge, no field refrigeration work and minimal risk of refrigerant leak
- Includes no cost, 24/7 real-time Internet monitoring via proprietary GrowSentry™ Technology to ensure peak performance plus remote system access and control for ultimate peace-of-mind and the lowest service costs in the industry
- Service vestibule outside of the air stream 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

HIGH AIR FLOW, HIGH CAPACITY PERFORMANCE

Agronomic IQ Signature Series

Our Signature Series is designed for larger facilities, high air flow grow rooms and is typically installed outdoors. It takes full advantage of our proprietary fluid cooler designs for maximum energy efficiency, quiet performance and an 85% reduction in refrigerant charge – all while providing the most stable and controllable room conditions possible.

FEATURES

- GrowSentry™ Internet Monitoring and control as a standard feature
- CommandCenter® control system with sophisticated touch screen operator panel
- Refrigeration pressure transducers can be monitored via GrowSentry™
- Factory-sealed refrigeration unit – no expensive site refrigeration work
- Mechanical vestibule outside the airstream makes service a breeze and protects components from corrosion
- Multiple supply air connection options for maximum installation flexibility
- Two-inch insulation, double wall construction, rain guards over the doors, roof curb or slab design
- Flexible return and supply opening configurations for ease of integration to your building
- Wide range of auxiliary heating options
- Purge function optional
- Direct drive plenum fans ensure very high airflow efficiency with a minimum of noise, coupled with industry leading VFDs for airflow management.
- Owl Wing 2-speed dry cooler fans provide lowest possible noise footprint and energy costs
- Highest quality and efficiency coils for maximum dehumidification and cooling capacity

CAPACITY RANGES

- 100 to 840 lbs/hr moisture removal capacity
- 6,800 to 70,000 CFM of air handling

ECONOMIZER COOLING FOR GROW ROOMS

Patent-Pending Innovation That Provides Huge Energy Savings

Our focus on innovation and energy efficiency has led us to another breakthrough in the economics of grow room climate control.

True Economizer Cooling

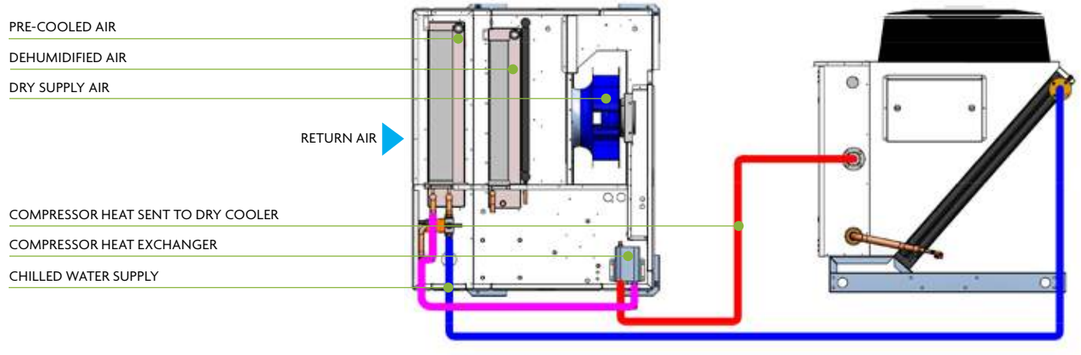
True economizer cooling has historically not been utilized in grow rooms for fear of introducing contaminants and reducing CO2 concentrations. We've solved these issues and created a solution that will save many thousands of dollars in energy cost per unit, per year, for the life of the equipment!

Naturally Enhanced Efficiency

Our patent-pending design utilizes our proprietary dry coolers for heat rejection. In cooler weather, when outside air is below 50ºF, we can significantly cool returning fluid. That fluid can then be used to pre-cool the entering air with the use of economizer fluid cooling coil, upstream of our evaporator. That same fluid then passes through the balance of the heat rejection process, as it normally would, before being sent out to the dry cooler to repeat the process. By pre-cooling the air, we're able to significantly increase the unit's moisture removal capacity and efficiency, by reducing the sensible heat requirement of the coil and letting it focus on dehumidification work.

Over 30% Energy Savings

Even better, when ambient temperatures are below 35ºF, the Economizer coil has the full capacity of the refrigerant circuit, thus potentially eliminating the need to run compressors altogether. Because there are no additional installation or control requirements to take advantage of Economizer cooling available, this very modest investment can lead to a 30+% reduction in compressor runtime over the course of the year, with a commensurate reduction in your power bill of thousands of dollars per unit. The bottom line: reduced operating costs = increased profits!



THE IQ DIFFERENCE EXPLAINED

The "Why" Behind Our Agronomic IQ System Design Difference

Nothing could have helped us better understand and refine humidity and temperature control than 15 years of real-time data collection and analysis of our equipment. What we learned from that proprietary data allowed us to design and perfect our technology in ways other vendors simply could not. We now bring that expertise and our design advantages to your grow room. Here are just a few examples of how we see things differently.

Proprietary Dry Cooler Advantages

Our systems are optimized to use our own proprietary dry coolers as their heat rejection device. We've been using dry cooler technology on our product line with great success for more than a decade and there are some very real benefits to doing so.

HERE'S WHY...

1) Simpler, Safer, More Reliable

A dry cooler system is run with PVC and glycol, virtually eliminating on site refrigeration work during installation. It's a cost-effective and simple solution that requires only a single line set, even for a dual compressor system. This removes the variability with mechanical contractors and needing to ensure that the refrigeration work is properly completed – a major source of potential system failure. Our dry cooler systems have a factory sealed refrigeration system, which eliminates this risk and ensures system performance.

2) Longer System Life

A) If you use a standard split DX system with a remote air-cooled condenser, there is a limit placed on how far away your condenser can be installed. This limitation is essential but is often pushed or ignored to the detriment of the compressor circuit's longevity.

B) Particularly in the winter, the outdoor condenser will be flooded with liquid refrigerant, requiring a very large receiver and refrigerant charge to ensure that the compressor still has enough refrigerant to function. This is potentially devastating to your installation in the event of a leak. Remember also that this liquid refrigerant will have carried compressor oil outside with it – oil that is critical to lubricating your still running compressor.

3) Superior System Pressure Control

How does a system maintain its optimal refrigerant pressures when needing to cool in the winter? This is a unique challenge to the dehumidification industry – in fact, no other large commercial industry in the world has a requirement for both mechanical dehumidification and cooling in the winter. The issue? With the condenser being outside during low ambient conditions, it will flood with liquid refrigerant - as described in #2(Longer System Life). If you then open a solenoid valve and quickly change modes requiring the condenser, you can have a rapidly falling refrigerant pressure that can shut down your machine.

Further, your condenser is sized to provide cooling on a summer design day – the hottest day of the year. Even without the fan running, it probably has more capacity to cool in the winter than needed, driving liquid sub-cooling to levels that are unsustainable and compounding a low-pressure problem. By using a secondary heat exchange fluid, dry coolers totally eliminate these problems and shield the whole refrigerant system. No refrigerant is routed outside and exposed to low ambient conditions, we're able to shield the whole refrigeration system. We're also able to keep our loop temperatures in a safe and easily manageable range, rejecting as much heat as needed, eliminating any oil, refrigerant or low-pressure management problems that plague DX systems.

Dual Compressor Circuit Advantages

Other vendors boast about a dual compressor inline on the same circuit. We believe that's a big mistake. Instead, our Evolution Series employs a 2-compressor design with 100% redundancy and scalability in a far more secure and reliable system design.

HERE'S WHY...

1) Redundancy

Dual compressor circuits mean that any critical failure in one circuit still allows you to be operating with half capacity.

2) Reliability

In the event of a compressor failure, it only affects one circuit. Tandem circuits will see both compressors afflicted with products of the failure such as acidic oil, thus in the event of a single compressor failure you will almost inevitably need to replace both compressors.

3) Control

It is much easier to control a refrigerant circuit with a known flow rate. Tandem compressor circuits need to compromise; either you optimize your circuit for the full flow, (both compressors operating), and take a severe control and efficiency penalty with only one compressor operating, or vice versa. With dual circuits, you never have this problem – both circuits can be optimized whenever they're running.

ECM Fan Advantage

Fans in a dehumidifier are a mission-critical component that can make a big difference in energy consumption and reliability, as well as the performance characteristics of the system. That's why we're very particular about our fan choice and choose only the best available.

HERE'S WHY...

1) More Efficient

ECM (Electronically Commutated Motor) fans are much more efficient variable speed fans than a motor and VFD (variable frequency drive) combination because they eliminate one of the power conversion steps that occurs, thus making them instantly 3-5% more efficient.

2) Maintenance-Free Performance

In addition, with ECM fans, there are no belts to maintain in any of our systems. You don't have to shut down the blowers on all of your units once a month to have the belts inspected/tightened/replaced. They are also quieter and allow precision control of your airflow, directly from the system control module.

ADVANCED DRY COOLER TECHNOLOGY

A Real Grow Room Breakthrough!

We pioneered and perfected Dry Cooler technology in the indoor pool industry to solve the expensive, challenging and annoying problems of DX systems that had prevailed for over 35 years. Agronomic IQ brings that expertise along with our proprietary, custom-designed, dry coolers to the cannabis and indoor agriculture industry.

Virtually Self-Cleaning

Our dry coolers are engineered for optimal performance with our proprietary system controls using state-of-the-art condensing coils that are virtually self-cleaning to maintain a lifetime of peak performance.

Ultra-Quiet

Our fans are also the quietest in the business, employing ECM motors for bulletproof performance and scalable fan speeds that adapt perfectly to maintain minimum energy consumption and infinitely scalable demand-based performance.

85% Less Refrigerant

The other powerful advantage of our dry cooler technology is that it allows us to use up to 85% less refrigerant than traditional split DX systems, while using simple PVC piping to connect – without restriction of line length. For the indoor grow industry, using a glycol fluid mix for cooling and condensing purposes not only increases system reliability, but it also virtually eliminates the crop-killing risks associated with refrigerant leaks and the exorbitantly high cost of refrigerant replacement.

Built-In Pump Package Redundancy

But wait, there's more. Our proprietary dehumidifier controls, coupled with our proprietary dry cooler designs, really do provide the most stable room conditions possible with the least exposure to on-off control spikes or drops. And by using multiple condensers in series with built-in, independent pump packages, you get another level of scalable energy consumption plus the added benefit of redundant and independent sources of heat rejection.

The result... yet again the most flexible, scalable, energy efficient and redundant heat rejection system in the industry – with the absolute simplest and lowest cost of installation.

FEATURES

- Outdoor heat rejection technology engineered specifically to take advantage of Agronomic IQ's advanced control logic and dehumidification requirements
- Outdoor condensers and fluid coolers with the most advanced, ultra-quiet and energy efficient fan designs

- Coated outdoor condenser coils that use micro-channel technology to deliver the ultimate in corrosion resistance and maximum efficiency at lower pressure drops, with reduced refrigerant charge
- Modular V-configured fluid coolers that provide a minimum fluid pressure drop even with large volumes of fluid
- Twin 4 row coils with ½" turbo-spiral enhanced copper tubes and 0.075" sine wave fins provide maximum fluid heat rejection and durability

A QUICK SUMMARY

Agronomic **IQ** Series Highlights

There are so many advantages to the Agronomic IQ product line. Here's a quick summary to use when considering the best vendor and the best technology for your grow room.

Proprietary Fluid Cooler Integration

- Fluid cooled design for peak performance
- 85% less refrigerant than conventional systems
- PVC installation instead of copper
- Unlimited line length to outdoor heat rejection device
- Smoothest, most stable room conditions
- Easiest and most cost-effective installation possible
- Longest product lifetime expectancy
- Built-in pump packages
- Redundant, scalable heat rejection design
- Ultra-quiet 2 speed owl wing axial fans
- Tightly integrated control sequences
- Exceptional energy efficiency
- Factory-sealed refrigerant loop

Cabinet Designs

- Smallest footprints per capacity available
- Outdoor units have 2" double-walled, insulated cabinets
- Washable cabinet interiors
- Silicone-polyester enclosure paint
- G-90 galvanized steel cabinets, monocoque construction
- Flexible cabinet designs for supply and service access
- Packaged or split system options

CommandCenter™ Controller

- Advanced touch-screen interface
- Refrigerant pressure transducer monitoring
- Refrigerant temperature sensor monitoring
- Advanced compressor protection protocols
- BACnet, Lon Works, Modbus compatible for BMS

GrowSentry™ Technology

- Robust monitoring of all critical system data
- Automated 24/7 performance monitoring
- Browser-based and smart phone access and control
- 18-month data logging of historical data
- Live real-time reporting of all system data
- Tracking of precise conditions and system response
- 90-day WebCheck™ intensive factory monitoring
- Over 100 system parameters remotely adjustable
- Simple plug and play ethernet connection
- Automated maintenance reminders
- Automated email trouble alerts
- Works in parallel with BACnet, Lon Works and Modbus
- Activates a premium 1-year labor warranty
- Standard, no cost feature on every Agronomic unit

Energy Efficiency

- Direct-drive backward inclined airfoil plenum fans
- EC motor technology for lowest fan operating costs
- Bitzer scroll compressors with Yaskawa VFD drives for capacity modulation
- Fully modulating reheat coils for optimum room control
- Owl-wing blade OACC fluid cooler fans
- Patent-pending economizer cooling technology
- Heat recovery for winter heating

Premium Service & Support

- Largest factory-direct service team in the industry
- Factory monitoring and remote system adjustments
- Historical data logs for detailed system analysis
- Extended warranty and service packages available