PIONEERS...
The modular water chiller was invented by Multistack. It started with a radically simple idea: water chillers made up of modules that could be brought into the equipment room one at a time, through standard doorways and down elevators, to form a fully integrated water chiller system. The modular chiller idea launched a revolution and transformed Multistack into a leader in the commercial water-chiller industry.

VISIONARIES...
Multistack perfected the modular chiller and leads the industry with market driven innovative and environmentally friendly modular solutions. Since founding in the late 1980’s, Multistack has engineered, manufactured, and distributed an impressive array of modular air conditioning firsts: the first on-board strainer, the first modular automatic blow-down device, the first modular chiller for variable flow, the first modular chiller-heater (heat pump), the first modular heat-recovery chiller, the first modular air-to-water heat pump, and the first modular chiller to utilize MagLev™ compressor technology.

LEADERS...
Multistack sets the standard in the industry for superior customer service, superior product quality, and new product development. Our pioneering leadership in environmental issues is well documented. If you want the best, be sure to specify the original: Multistack.
ABOUT US
A HISTORY SPANNING OVER 30 YEARS

It started with a radically simple idea: water chillers made up of modules that could be brought into the equipment room one at a time, through standard doorways and down elevators, to form a fully integrated water chiller system. The modular chiller idea launched a revolution and transformed Multistack into a leader in the commercial water-chiller industry.

Multistack perfected the modular chiller and leads the industry with market-driven innovative and environmentally friendly modular solutions. Since its founding in the late 1980s, Multistack has engineered, manufactured, and distributed an impressive array of modular air conditioning firsts: the first on-board strainer, the first modular automatic blow-down device, the first modular chiller for variable flow, the first modular chiller/heater (heat pump), the first modular heat-recovery chiller, the first modular air-to-water heat pump, and the first modular chiller to utilize MagLev compressor technology.

Multistack was the first modular chiller manufacturer to be AHRI-certified, and we are proud to lead the industry with the most AHRI-certified modular products. In the years since its founding in 1989, Multistack has transformed what began as one simple idea into a family of companies that is a driving force in our industry. Today, we continue to lead our industry by constantly challenging traditional thinking, driving innovative new product development of energy efficient, sustainable HVAC technologies and always considering our customers’ needs before our own.

The diversity of our applications is virtually limitless: whether it’s for manufacturing, comfort cooling, heat recovery, data centers, defense, or delivering critical solutions for the US Department of State’s overseas operations, Multistack has the experience and the expertise.
WHY MODULAR

COMPACT. FLEXIBLE. EFFICIENT. Multistack® invented the modular chiller with a view to solving a very specific problem nearly 30 years ago. Since that time we’ve perfected the modular concept making it a powerful, yet elegant solution for a wide variety of application challenges.

EFFORTLESS EXPANDABILITY
With Multistack®, you can add capacity next week, next month or next year – with no cost penalty and no extra hassle. Not sure what your total building load will work out to? Multistack’s scalable design lets you be conservative today without limiting your choices tomorrow. Planning to grow your operation in the future? No need to blow your budget with capacity you don’t need right away. Install what you need and incorporate new modules when the timing is right!

AFFORDABLE REDUNDANCY
N+1 redundancy in a conventional system usually entails the installation of a second chiller of equal capacity or three chillers at 50% capacity. Multistack’s modular design means that we can achieve the same level of redundancy at a much lower cost. A single backup module is all it takes to provide the critical protection you need to ensure continuity in the event of an interruption. An important consideration in modular redundancy is having controls sophisticated enough to avoid the loss of cooling even if the master module fails; we’ve got that covered too with our “Fail-To-Run Mode” controls.

EASY INSTALLATION
Multistack® was originally designed as a solution for problem chiller changeouts, which required costly and cumbersome dismantling and reassembly. Our modular approach means that new equipment can be delivered and the chiller built module by module. They can easily fit through doorways and into elevators and can even be installed around obsolete equipment if necessary. A space efficient Multistack® module can provide as much as 70-tons in as little as 9 square feet.

LOW MAINTENANCE
Because Multistack® modular systems are more straightforward in their design than conventional chiller systems, they are generally easier and more economical to service. Modular units require no oil changes and no eddy current analysis. Simply keep the water clean and treated – and your job is done!

LOW SOUND LEVELS
Multistack® modular chillers are inherently quieter than conventional systems and, if necessary, we can use a variety of techniques to attenuate sound levels, including specially selected compressors and our trademark panel system. Less noise makes Multistack® the perfect choice for critical medical and business applications, as well as discerning homeowners.

LOW CHARGE
Multistack® modular chillers are virtually always compliant with ASHRAE 15 and CSA B52 standards, which means you can do without auxiliary ventilation, monitoring, and SCBA equipment. The result? Big savings in terms of cost and installation time. Not to mention an operational advantage when it comes to obtaining LEED certification.

STOCK/SPEED OF DELIVERY
Because we place our customer needs above all else, we are available to deliver worldwide on very short notice. We maintain a core inventory of the most popular modules and are agile enough to shift production schedules as needed, so that we can satisfy virtually any emergency shipping requirement.
OUR MISSION

To make energy-efficient equipment that is easy to maintain, service, and use. With Multistack, you have the full support of a sales team assembled just to help you understand the best applications for our equipment. Our success is your success and we want to succeed together.

OUR VISION

MOVING FORWARD

To create a world where energy efficiency and redundancy coexist in machines that last for years to come.
MODULAR SOLUTIONS

This simple idea allows clients to purchase only what they need and leave room for future expandability, all with the added benefits of enhanced efficiency and redundancy.

CASE STUDIES

VISIT MULTISTACK.COM FOR MORE ON OUR CASE STUDIES

- EMPIRE STATE BUILDING
- CHAUTAUQUA INSTITUTE
- SPENCER BREWERY
- J.CRAIG VENTER INSTITUTE

MSS
WATER COOLED SCROLL MODULAR

- Available in 10-, 20-, 30-, 40-, 50-, 70-, and 85-ton sizes with Fixed Speed Scrolls.
- True Variable Speed Scroll Compressors available on 10 to 50 ton modules. Delivers up to a 20% improvement in IPLV.
- Mix-match and combine modules to create up to 15-module arrays – delivering overall capacity up to 1,275-tons of cooling.
- Innovative modular design makes adding capacity as easy as installing more modules.
- Total Access Design – heat exchangers are on outer edges of the frame for easy serviceability and a small, compact footprint.
- Micro R-410A refrigerant micro-charge typically meets ASHRAE 15 requirements without mechanical room monitoring or ventilation.
- Optional Modulating Valves for Variable Primary Flow Applications
MSS
QUAD SCROLL
MODULAR CHILLER

• Available in 105-, 135-, 145-, and 165-tons.
• Module design incorporates two independent refrigerant circuits, each with a tandem scroll compressor set.
• Mix-match and combine modules to create multi-module arrays up to 1,320-tons of cooling capacity.
• Innovative modular design makes adding capacity as easy as installing more modules.
• Available Total Access Design – heat exchangers are on outer edges of frame for easy serviceability and compact footprint.
• Micro R-410A refrigerant micro-charge typically meets ASHRAE 15 requirements without mechanical room monitoring or ventilation.
• Optional Modulating Valves for Variable Primary Flow Applications.

MSS_H
WATER COOLED
SCREW MODULAR

• Available in 70-, 90-, 125-, and 145-ton sizes
• Single Variable Capacity, twin-screw compressor per module
• Designed for total flexibility – deploy as a water-cooled chiller, air-cooled split chiller (remote air cooled condenser) and water cooled condensing unit.
• Mix-match and combine modules to create multi-module arrays up to 1,160-tons of cooling capacity.
• Innovative modular design makes adding capacity as easy as installing more modules.
• Available Total Access Design – heat exchangers are on outer edges of frame for easy serviceability and a small footprint.
• Micro R-134A refrigerant micro-charge typically meets ASHRAE 15 requirements without mechanical room monitoring or ventilation.
• Optional Modulating Valves for Variable Primary Flow Applications.
• Dedicated Heat Recovery Chillers (DHRC) are ideal for many water-heating applications.
• Dual and Quad Scroll Modules.
• Available in 10- to 1,320-ton capacity with fixed speed and true variable speed scroll compressors.
• Produce hot water up to 140°F with R-410A and 175°F with R-134A while producing simultaneous chilled and hot water.
• Eliminate or reduce the need for boilers.
• Reduce carbon emissions and water consumption.
• DHRCs feature heating COPs of more than 3.0 and combined COPs of more than 7.0.
• Control up to 15 modules on a single master controller.

VME II
SCROLL MODULAR CHILLER OR HEATER

• Dual scroll compressor modules of 10- to 85-tons.
• Quad scroll compressor modules of 105-, 135-, 145-, and 165-ton capacity are also available and may be mix-matched to create chillers of up to 1,320-ton capacity.
• With cooling, heating, and simultaneous, modes available, Multistack VME II™ chillers offer numerous advantages in efficiency, simplicity, ease of installation, reliability, redundancy, and cost.
• VME II eliminates reversing valves, increasing simultaneous load efficiency by up to 30%.
• VME II operating algorithm automatically matches building heating and cooling load requirements by closing and/or opening the appropriate VME valves—maximizing efficiency.
• True Variable Speed Scrolls available for 10- to 50-ton modules.
• On-board modulating valves provide precise temperature and head pressure control.
**MSR**

**WATER-TO-WATER SCROLL MODULAR HEAT PUMP**

- Modular heat pump with reversing valves.
- Available in 10- to 85-ton nominal capacity packages.
- Ideal for closed-loop and ground-loop water-source heat-pump applications.
- Assemble modules to create chillers of 10-ton to more than 1,275-ton capacity.
- Each module is designed with two independent refrigerant circuits.
- Modular design makes adding capacity as easy as purchasing and installing more modules.
- Optional Modulating Valves for Variable Primary Flow Applications.

**MSA**

**AIR COOLED SPLIT SCROLL MODULAR (REMOTE CONDENSER)**

- Modular indoor air-cooled split system modules with remote air-cooled condensers.
- Available with fixed speed (10- to 85-ton) and true variable speed scroll compressors (10- to 50-ton).
- All required refrigerant specialties for standard ambient units are factory installed in the indoor module unit.
- Modular design makes adding capacity as easy as purchasing and installing more modules.
- Optional Modulating Valves for Variable Primary Flow Applications.

**MSD**

**WATER COOLED SCROLL MODULAR CONDENSING UNIT**

- Units are designed to connect with field-supplied evaporators.
- Each module has two independent refrigerant circuits.
- Refrigerant components are factory installed within the modules.
- Optional Modulating valve for on-board head pressure control.
### MODULAR SOLUTIONS

#### ASF
**AIR-COOLED SCROLL MODULAR WITH INTEGRAL FREE COOLING**

- 30-ton module available with dual refrigerant circuits.
- Electrically commutated (ECM) fans standard, providing super-quiet operation with multiple additional options for sound-sensitive applications.
- Integral free cooling for economizing without increasing footprint is optional.
- Packaged controls provide chiller and free cooling control.
- Up to 15 modules on a single master controller.
- Single aluminum fin/copper tube coils incorporates both water and refrigerant circuit providing:
  - Efficient chiller and free cooling operation.
  - Service-friendly design with coils that can be easily serviced or cleaned in place.

#### ASP
**AIR-COOLED SCROLL MODULAR**

- Airstack™ air-cooled modules are available in a wide range of capacities and with tandem scroll compressor sets to create chillers with a 10- to 600-ton capacity.
- Modular design makes adding capacity as easy as purchasing and installing more modules.
- Numerous options including specialty coatings, stainless steel construction and various control interfaces, make it easy to meet specific customer needs including ducted and sound-sensitive applications.
- Ideal for limited space installations, including single-side access for airflow and/or service.
- Suitable for constant and variable flow applications (with optional accessories).
- Can be factory-packaged and shipped on skids with the following accessory modules as an option to include: Pumps, Strainers, Air Separators, Glycol Feeders, Storage Tanks, Expansion Tanks and Chemical Pot Feeders.
**ARA**

**AIR-TO-WATER SCROLL MODULAR HEAT RECOVERY (VERSATEMP)**

- VersaTemp modular heat pumps with air-cooled condensers are available in 20- to 60-ton capacities.
- Operates in DHRC, cooling, or heating modes.
- Can be matched with ASP cooling-only modules to provide heat recovery with an air-cooled chiller.
- Integrated auxiliary air-cooled condenser handles unneeded heat without a well field or heat sink.
- High effective COP helps ensure low operating expense, fast payback, and small carbon footprint.
- Units feature full four-pipe operation with a brazed plate condenser sized for full heat rejection — providing 4-6 times more heat than a desuperheater.
- ECM fans standard, providing super-quiet operation with multiple additional options for sound, sensitive applications.

**ARP**

**AIR-TO-WATER SCROLL MODULAR HEAT PUMP**

- Airstack™ air-source heat pumps are among the most efficient in the HVAC industry.
- Heat pump controls precisely match real-time operating loads for best efficiency and reduced energy use and cost.
- Available in modules that easily connect to provide systems of 10- to 600-ton capacity.
- Can help owners qualify for USGBC LEED points and utility rebates.
- Multiple compressors and modules for redundancy and reliability.
- Adding capacity is as easy as installing more modules.
- Options include specialty coatings, stainless steel construction, and various control interfaces to make it easy to meet specific customer needs.

**ADX**

**AIR-COOLED SCROLL DX CONDENSING UNIT MODULAR**

- Air-cooled condensing units available in 10- to 60-ton units.
- Units are designed to be connected to a field-supplied evaporator.
- Refrigerant specialties are factory installed within the module.
- Single controller per unit with a customer provided demand signal.
WHY MAGLEV

MagLev® was born out of Multistack’s bent to harness disruptive technology for the good of our customers and to drive growth for our shareholders. Multistack was the first in America to develop a magnetic chiller solution, and we built our first prototype nearly 17 years ago. Everything we’ve learned is embodied in the third-generation chiller platform we call GENIII.

Magnetic compressors are more like computers in that effective optimization requires a sophisticated and reliable controls platform that is strong enough to handle the efficiency delivered by a magnetic compressor. The differentiator in any chiller, but especially in MagLev, is controls. Only MagLev chillers can offer “transitional energy efficiency” over the entire range of operation.

HIGH EFFICIENCY
MagLev achieves superb efficiency across the full range of operation. Our chiller design and control delivers outstanding part-load performance at all condenser-water or ambient temperature conditions.

OIL FREE
The MagLev compressor operates in a near frictionless environment completely free of oil. Chiller efficiency is sustained and documentable over the life of the machine. Being free of oil also allows for ultimate installation flexibility – split your MagLev system as needed without the worry of traditional compressor’s challenge of “keeping the oil”.

QUIET OPERATION
MagLev compressors are the quietest compressor technology available and are generally quieter than the background noise in the equipment room. No need for elaborate attempts to attenuate sound since your MagLev is quiet by nature.

POWERFUL FLEXSYS CONTROLS
Third-generation FlexSys controls with software developed in-house allow one-to-one compressor control optimizing efficiency, cost and turndown by mixing compressor sizes. FlexSys also provides impressive auxiliary device control, and the recording and trending of massive amounts of operational data accessible via 18.5” full touch color screen.

MULTIPLE AND MIXED COMPRESSORS
Multistack pioneered the use of multiple magnetic compressors on a single set of shells. This means we can offer a level of redundancy unachievable by single or dual compressor machines. A single extra compressor can provide the redundancy required at a fraction of the cost. By mixing various compressor sizes, we can optimize your chiller’s full load design while delivering the highest part-load efficiency, best turndown, and lowest cost on the market.

MULTIPLE CONFIGURATIONS
MagLev is available in a wide variety of configurations and equipment types to match magnetic compressors to your most demanding applications:
- Water-cooled MagLev chillers
- Heat-recovery MagLev chillers
- Split condenser MagLev chillers with remote air-cooled or adiabatically cooled condensers
- Air-cooled or water-cooled MagLev condensing units serving one or more AHU evaporators
- Air-cooled packaged MagLev chillers with optional on-board free cooling
- Modular MagLev chillers
- Modular water-cooled MagLev condensing units

We offer the most configurations of magnetic chillers of any manufacturer in the world.

TRANSITIONAL EFFICIENCY™
FlexSys’ one-to-one control means that compressors start individually, optimally, and efficiently and run with a well damped response to changes in building load. Other look-alike magnetic chillers have large excursions in energy consumption while the chiller chases the load as the building needs change throughout the day. This “transitional efficiency” resulting from the chillers’ smooth and controlled response drives measurable energy savings.
PRINCETON UNIVERSITY

Since the 1960s, Princeton University’s district chilled water system has grown from serving a few thousand tons of cooling demand to a peak demand of 15,000 tons. The system now includes 180 buildings and 13 miles of chilled water piping connected to eight electric and steam-driven chillers totaling 20,000 tons cooling capacity plus a thermal energy storage system of 40,000 ton-hours. The steam-drive chillers use “waste” steam from a 15-megawatt co-generation system. Read more on multistack.com

J. CRAIG VENTER INSTITUTE

Headquartered in Rockville, Maryland, JCVI started planning for a new laboratory and office building on the West Coast in 2005. The new facility, completed in 2013, is situated on the UC-San Diego campus, overlooking the Pacific Ocean. Every aspect of the 44,600-square-foot, three-story building was designed with the environment in mind and to achieve two goals: Net zero energy use by generating on-site as much energy as the building consumes, and water conservation in the semi-arid part of the U.S. The building also achieved USGBC LEED Platinum designation. These goals were met using a multi-faceted approach to building design and construction. Read more on multistack.com
MAGLEV SOLUTIONS

Multistack has harnessed cutting-edge technology with its full array of oil-free, Magnetic Levitation Centrifugal offerings. MagLev Technology is at the heart of an almost unlimited suite of solutions providing premium efficiency, easy maintenance, extended lifetime, and low-sound operation.

ASP_F

PACKAGED AIR COOLED MAGLEV FLOODED

- Available in 60- to 450-ton capacities.
- Near water-cooled efficiencies at air-cooled conditions with unprecedented part-load performance.
- MagLev technology offers a near-frictionless two-stage variable speed centrifugal compressor for maximum efficiency at all load conditions.
- Oil-free design eliminates performance degradation and ensures sustainable, documentable performance over the life of the chiller as well as reduced maintenance.
- Flooded evaporator for maximum full-load and ultra-low-load efficiency.
- FlexSys Controls for real-time chiller optimization and maximized system efficiency.
- State-of-the-art EC condenser fans deliver quiet, ultra-efficient operation—a perfect complement to the virtually silent MagLev compressor.
- Available as air-cooled condensing unit that can be matched with one or more DX evaporators.
- Options include water-side or refrigerant-free cooling.

CASE STUDIES

VISIT MULTISTACK.COM FOR MORE ON OUR CASE STUDIES

- UNIVERSITY OF HAWAI’I–MOORE HALL
- WELLSTAR WINDY HILL HOSPITAL
- PRINCETON UNIVERSITY
- AIRCO YGRENE ENERGY
MSF
WATER-COOLED MAGLEV FLOODED CHILLERS (GEN II AND GEN III)

- Available in 80- through 2,100-ton capacities.
- Water cooled MagLev chiller with oil-free, magnetic levitation bearings in a centrifugal compressor is a leader in efficiency, reliability, redundancy, sustainability and serviceability.
- Unrivaled efficiency—MagLev chillers deliver peak energy efficiency at all load and condenser water conditions.
- Helps qualify for USGBC LEED credits and other utility rebates.
- Among the industry’s lowest per ton refrigerant charge.

MS_T
WATER-COOLED MAGLEV MODULAR WITH BRAZED PLATE

- Available in 80-ton modules. Up to 8 modules per chiller (800-tons).
- Modular water cooled MagLev chiller with oil-free, magnetic levitation bearings in a centrifugal compressor.
- Quieter than typical background noise.
- Superior part-load efficiency.
- Integrated VFD control.
- Environmentally friendly R-134A refrigerant; low refrigerant volume qualifies for LEED EA credit Superior Dependability.
- Multiple independent systems for redundancy.
- Ideal for limited space installations and fits through a standard doorway.

MSF_M
WATER-COOLED MAGLEV MODULAR WITH SHELL AND TUBE

- Modular design available in 90-, 120-, and 135-ton modules.
- Mix-match modules to provide up to 1350-tons of cooling in a single array.
- Modular water-cooled MagLev chiller with oil-free, magnetic levitation bearings in a centrifugal compressor.
- Flooded evaporator and condenser for maximum full-load and low-load efficiency.
- Ideal for limited-space installations and fits through a standard doorway.
- Also available with remote air-cooled condensers or evaporative-cooled units.
Multistack’s culture of customer-driven innovation has strengthened our position as a market leader focused on building the most energy efficient solutions. This can be seen today in our full array of products, including modular, packaged, and heat-recovery chillers, heat pumps, and air-side energy recovery systems. We continue to lead by embracing new refrigerants and disruptive technology.

Multistack’s history of customer-driven innovation has made our name synonymous with custom chiller options. Every crazy idea started with one yes, and our history has shown that those ideas might not be that crazy. We pride ourselves on our engineering team, which can design your ideas from start to finish no matter what custom options you need.

Multistack sets the standard in the industry for superior customer service, superior product quality, and new product development. Our pioneering leadership in environmental issues is well documented. If you want the best, be sure to specify the original: Multistack.
PACKAGED SOLUTIONS

Multistack’s culture of innovation and history of leveraging cutting edge technology continues today with our packaged solutions. Our packaged chillers offer a wide array of applications and customization options directly from the factory.

HSS

HEATSTACK SCROLL HEATER

- Three to 30-ton capacity HS units for cooling or heat recovery.
- Available with fixed-speed and variable-speed scroll compressors.
- Ideal for smaller commercial buildings or zones within a large building.
- Simple, easy to install, highly efficient standalone units require minimal floor space.
- Provides water temps up to 175°F.
- Available in single-phase power models up to 5-ton capacity.
- Available in up to 30-ton capacity using R-410A or R-134A refrigerant.
- Single and dual compressor configurations, full-featured digital controls, electronic expansion valves with high and low pressure switches, and unit-mounted thermal dispersion flow switch.
- VFD scroll compressors available as an option.
- Options include double-wall heat exchangers in select sizes, stainless steel cabinets, freeze stat, remote display panel, water pumps, and BAS interface.
ASC
AIR COOLED SCROLL

- Efficient, reliable, and compact ASC packaged chillers with single, tandem, and trio scroll compressors.
- R-410A refrigerant with dual refrigerant circuits per chiller for excellent load flexibility, reliability, redundancy, and serviceability.
- Fixed-speed, low-sound condenser fans standard; ECM fans optional. Fan sizes tailored to specific circuit requirements.
- Coils designed for customers’ specific needs with numerous coating options.
- Latest controller technology from Carel with WiFi, USB 2.0 port for PC connection, local and remote connectivity, multitask operating system.
- Low ambient option to -20°F.
- Sound pressure levels from 64 to 78 total dBA at 30 feet. Low sound options include compressor covers and discharge attenuators.
- 120 VAC convenience outlet. Options on select sizes include desuperheaters, pumps, expansions tanks, glycol feeders.

ASM
AIR COOLED SCROLL CHILLER (MEDICAL/PROCESS CHILLER)

- ASM packaged chillers available in three to 30-ton capacities with integral pump(s) and buffer tank options.
- Available with fixed-speed and variable-speed scroll compressors.
- Single and dual refrigeration circuits and electronic expansion valves for precise control and reliable operation.
- EC fan motors with the latest fan blade technology.
- Microprocessor controls interoperable with all major controls protocols.
- Web-based remote monitoring and diagnostics.
- Available in stainless steel construction, stainless steel components, or with epoxy paints and coil coatings.
PACKAGED SOLUTIONS

**MSP, MPX**

**WATER-COOLED SCROLL CHILLER**

- Ten to 80-ton capacity MSP chillers in standalone, non-modular configurations.
- Available with fixed-speed and variable-speed scroll compressors.
- Single and dual refrigeration circuits with electronic expansion valves for precise control and reliable operation.
- Optional thermal dispersion proof of flow.
- Microprocessor controls with optional interoperability with all major protocols. Large LCD screen with simple keypad.
- Web-based remote monitoring and diagnostics.
- Factory run tested, and shipped wired and charged with refrigerant.

**MultiPRO**

**CENTRAL PLANT CONTROLLER**

- Central plant control and optimization designed for full flexibility to control any size central plant. MultiPRO’s control algorithms make it ideal for existing and new plants. Controls up to 10 chillers in a common plant with 24/7/365 scheduling plus automated and on-demand reporting capabilities.
- Full measurement and verification capability continuously monitors compressor and heat exchanger performance and compares to design IPLV/NPLV.
- For constant, variable/primary, and primary/secondary flow systems. Chilled and hot water reset capabilities, plus cooling tower optimization.
- Brand agnostic: Multistack and others. Tridium Niagara Framework® software platform integrates Multistack HVAC with other building systems and devices into a single platform regardless of manufacturer or communication protocols. Multistack CrossTalk™ compatible.

**AuraGreen**

**FIXED PLATE ENERGY RECOVERY VENTILATOR**

- Airside energy recovery for reduced outside air load.
- Total energy, fixed plate enthalpic cores for sensible and latent energy recovery.
- No moving parts in the heat exchanger means low maintenance and reliable performance.
- No cross-contamination between airstreams so it can be used in areas with offensive odors.
- Optional bypass for free cooling offers additional energy savings.
- Integrated controls are optional.
- Energy efficient EC plenum fans are an option on all units.
- Sizes from 200 to 20,000 cfm for stand-alone units.
- Double wall construction with foam insulation is standard.
- Wide variety of customizable configurations.