A PERFECT COMBINATION: DEPENDABLE AHU SYSTEM DESIGNS BUILT WITH ABSOLUTE PERFECTION

The solutions to your air handling needs are addressed by experts and built with world-class manufacturing systems. At Ingenia, we know the experience of the sales/engineering teams is an integral part of the organization. Our clients benefit from our sales assistance and open communication - these are key elements to successful custom air handling projects.

OUR AIR HANDLERS ARE DESIGNED TO MEET THE MOST STRINGENT NEEDS OF THESE INDUSTRIES:

- Automotive
- Biotechnology
- Commercial
- Food processing
- Industrial
- Institutional
- Life sciences
- Marine
- Microelectronic / semiconductor
- Mining
- Museums & Archives
- Pharmaceutical
- Universities

QUALITY EQUIPMENT STARTS WITH QUALITY PEOPLE

INGENIA IS DRIVEN BY A COMMITMENT TO PROVIDE THE HIGHEST QUALITY COST-EFFECTIVE SOLUTIONS FOR YOUR CUSTOM AIR HANDLING NEEDS.

Our sales representatives, engineers, designers and craftsmen are among the best in the industry. Our people have developed a software that interlinks our sales, engineering, system design, manufacturing and administration, enabling a leading-edge business process. Our professionals have been supplying custom-engineered air handling systems for over 30 years - in today’s critical building systems, Ingenia offers solid expertise in the design, manufacturing and support of Custom Air Handlers for your climate control needs.

IT IS OUR PASSION AND SENSE OF COMMITMENT THAT FUELS REAL SOLUTIONS FOR TODAY’S DISCERNING CLIENTELE.
EXCELLENCE IN INDOOR AIR QUALITY IS THE CORE OBJECTIVE IN TODAY’S CLIMATE TECHNOLOGY.

MANUFACTURING EXCELLENCE

OUR STATE-OF-THE-ART FACTORY IS DESIGNED TO DELIVER THE NEXT GENERATION CUSTOM AIR HANDLERS

DURABLE AND RECYCLABLE WITH AN INTEGRATED, REUSABLE, DEPENDABLE MANNUFACTURING SYSTEM, PROVIDING OPTIMUM PERFORMANCE.

EXCELLENCE AND INTEGRITY

Ingenia’s electrostatic powder paint process is a standard of excellence, producing paint that provides durability and dependable integrity. Powder coating units have smooth finish without fasteners so you can rely on reliability and performance.

Green Process

Ingenia is an industry leader in knock-down AHU technology: air handlers, recovery, gas-fired heating, electrical coils, controls and fans. New technology sound attenuation packages and independent testing and certification are available.

SUPERIOR QUALITY

Exceptional casing longevity with exterior and/or interior baked electrostatic powder coated painting is also available with an Anti-Microbial agent.

ECCURSIVE FLEXIBILITY

Our innovative mechanical cabinet assemblies range in height, diameter, and articulation options to ensure the most efficient design and layout. Some fan types are available with direct drive motor mounting.

CABINETS AND DUCTWORK

Outdoor units are equipped with an absolute UL approved membrane air-seal requiring no caulking on the exterior of the unit. Our cost-effective, complete No-Thru Metal design offers superior thermal performance.

QUALITY AIR HANDLERS, WELL-PACKAGED, DELIVERED ON TIME

We offer H.V.A.C., systems of the highest quality:

- Systems approach, we through our unique systems approach, we provide equipment that:
  - Delivers a higher quality acoustical performance
  - Provides exceptional I.A.Q. features
  - Is highly energy-efficient
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  - Is highly energy-efficient

- Innovative manufacturing technology
  - Eliminates победи past system
  - For thin wall – schedule 40 drain connections

- Our cost-effective, complete No-Thru Metal design offers superior thermal performance.

- Effortless, factory-assembled at the factory
  - Knii-down field-assembly air handlers
  - Custom factory-assembled air handlers

- AMCA certified fans.

- Total cost-effectiveness.

- Exceptional casing longevity with exterior and/or interior baked electrostatic powder coated painting.

- Base frame deflection is less than 1/200

- Panel joint seals are high-pressure resistant and have permanent integrity, strength, resistance to air leakage and zero Ozone Depletion polyurethane foam.

- Base frame deflection is less than 1/300.

- Precision-Machined Hollow Structural Steel (HSS) members upon request.

- The cabinet system is load bearing, panels are joined with membrane

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