13 SOLUTIONS



TO TREAT AND PURIFY THE AIR

CHRONICLE

Covid-19











Pressurization, Filtration, **Purification or Sterilization**

CHANGEAIR systemair

Package heatpump with ERV wheel, super quiet up to 2000 CFM with MERV 13 filtration, Ideal for classrooms.

VENTUS VTS

Compact air handling unit with Pre-Filter, HEPA FILTER and our famous ECM Motor, 115V.

OPTICLEANTM TEMPSTA3

The Tempstar OptiClean negative air machine is a portable, maximum 600 CFM or maximum 1500 CFM dual model air negative and air scrubber machine. 115V

Air Sterilization & Infection Control Unit, captures and kills airborne human viruses using sterilization UP light, HEPA Filtration, 1000 CFM,











Energy Recovery Ventilator, CORE, WHEEL, **HEAT-PIPE**

Outside

Air Unit

(DOAS)

Custom

Unit

Air Handling

RENEWAIRE

Enthalpic core offering more than 70% efficiency with the lowest cost per CFM. Available with MERV 13 and always without condensation or frost until

Modular Enthalpy wheel offering 85% efficiency, Merv 8 pre-filter & Merv 13 filter, complete with the unique 575V ECM Modulating fan motor. Availabe with City Multi Heatpump making it the most efficient DOAS on

TOPVEX systemair

Compact ERV with 70% efficiency, TOPVEX is ideal for small locations. Available in 1PH or 3PH with MERV 13 Filtration and integrated electrical or hydronic post heat.

Air Sterilization & Infection Control Unit, captures and kills airborne human viruses using sterilization UP light, HEPA Filtration, 1000 CFM, 120V or 220V









ATHERION MODINE **Dedicated**

Dedicated outside air unit with enthalpy wheel and hot gas modulating reheat. Atherion is built with the same quality that has made MODINE famous. With Modulating compressors and evaporator and condensor fans all controlled by Bacnet. Atherion is the definition of a DOAS.

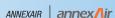
The PremiSys series of rooftop ventilation products designed to handle 100% outdoor air with optional energy recovery, PremiSys products are compatible with Mitsubishi variable refrigerant flow (VRF) control applications allowing for unison building operation.

TOTALAIRE



Desert Aire's TotalAire™ Series dehumidifiers provide you with the most complete solution for your dedicated outdoor air system (DOAS) and high outside air system (HOAS) applications. Our many options allow you to design the highest energy saving solution for your compliance to ASHRAE 62.1 ventilation code requirements for new constructions and renovation projects. This system allows the engineer to separate the latent load of the building and deliver conditioned air to the space to optimize the performance of the building's conventional heating and cooling systems. Rely on Desert Aire as a solution for your complete outside air needs.





High-quality thermocomposite & newly bio-composite semi-custom energy-efficient air handling units raging from 2,000 CFM to 100,000 CFM. Combined with condensing up to 300 tons, available Energy Recovery Ventilator with either a core, one or two heat wheels and the ability to customize your project needs.



GENIOX Systemair

Geniox is a configurable and semi-customizable air handling unit with airflows between 2700 CFM and 27,000 CFM. Whether you need a dedicated outside air solution (DOAS), make-up air unit (MUA), rooftop unit (RTU), or energy recovery ventilator (ERV), Geniox is easy to select, install, commission and maintain,

