



Variable Frequency Drives for HVAC applications. Available in a wide range of horsepower & NEMA ratings. Local stock and factory certified start-up & repair services.

AIR ENTERPRISES
Custom Air Handling Solutions

All aluminum indoor and outdoor custom air handling units. Extruded panel design with "true no-thru-metal construction." Wash down and corrosion resistant. **SITEBILT** Field Assembled AHU Replacement Program.



Custom air handling units specializing in low sound and small footprint applications. Average sound levels < NC40. Up to 180,000 CFM, 2" through 4", steel, aluminum & stainless steel construction.



SGR™ shaft grounding ring. Provides bearing protection from **VFD induced shaft voltages** for motors & attached equipment. Maintenance free for life of the motor. Stocking Program available locally.



UVC lamps for HVAC & Water purification. Improve IAQ, save energy and eliminate contaminants. Fixtures feature the highest High Output (HO) Lamps. New construction & field retrofit applications available.



Protective coatings for HVAC/R equipment & coils without affecting heat transfer & pressure drop. Solvent free coatings for indoor AHU casings. On-site refurbishment of existing AHU's, coils, outdoor heat exchangers, etc.



Unitary and custom gas fired packaged air handlers & equipment. DX, CHW, HW, steam & electric coils. True custom options available. 304 & 316 Stainless Steel units for hazardous & corrosive applications.



Innovative & cost effective air cleaning systems that save energy & reduce operating costs through lower fan energy, lower static pressure, & longer service intervals.



Thermal dispersion air flow measurement. Long term reliability, infinite turndown, independent multi-point sensing and stable accuracy, no periodic calibration required. Duct & Fan probes, "Plug & Play" Transmitters with direct BMS interface.



Heat Pipes for Energy Recovery Applications. HRM™ Passive Heat Exchangers with patented 3-D Heat Loop™, no pumps or tilt mechanisms. DHP™ wrap around systems with precool & reheat for Dehumidification. New air handling equipment and retrofit installations.



XCLU-SIEVE® 3 angstrom molecular sieve heat wheels. Equal latent and sensible heat transfer, cross contamination less than .04%, low dew point. Active and passive desiccant wheel OA units & chilled beams.



Maintenance-free aluminum damper technology. Thermally insulated, air-foil control, back draft, & multi-zone dampers. Louvers and damper actuators. No metal to metal contact for the bearing system for long life.



Engineered custom air handling units. Double wall construction features heavy gauge, smooth interior air tunnel. Turn-key factory piped & wired penthouse units, Architectural exteriors. Multiple panel designs & construction materials available. Pump & chiller skid packages.



Active harmonic filters, passive harmonic filters, drive output filters, line reactors, and other high quality products that increase the value and improve the overall system performance of power inverters.



Specializing in cost effective HVAC equipment for custom AHU applications. Ranging from energy recovery, data centers, direct AHU replacements and low CFM / high static pressure profiles.



American VENTUS AHUs feature an innovative frameless casing design for improved thermal performance, leakage & deflection strength. Their airfoil plenum fans provide some of the quietest units on the market. Industry best lead time of 4-6 weeks.