

# D-VAC NEWS

NEWS &amp; MORE

## Custom Coils

We build coils for hotel room air handler replacements to large coil banks for commercial applications

**Hot Water, Chilled Water, Steam, DX**  
Current Quick Ship - 4 Week Production  
Standard Lead time is 6 - 8 weeks



## AZP Series

Integrated "Air Quality Sensing" control Panel and Sensor(s) allows control of air system flow based on selected condition parameters. CO<sub>2</sub>, CO, NO<sub>2</sub>, Humidity, Temperature, Air Pressure and Particle Levels

Multiple inputs and input levels. Multiple Output Signals. Inputs will accept a variety of common signal types and can be named by the user. Outputs can then act based upon local inputs and/or data received from the network; this allows for enhanced sequencing, flexibility, and functionality from our air quality control system

## AZ-ACD / AZ-SCD Commercial Dampers

Can be in sizes from 6w x6h to 60w x 72h on single sections. Multiple sections are available for larger applications. Options Include: Parallel or Opposed blade orientation available on all models. 304 Stainless steel linkage and axles (ACD). Ultra low leakage with blade and jamb seals. Constructed of heavy duty extruded aluminum or steel. Airfoil blades for lower pressure drop. Wide variety of pneumatic or electric (24V, 120V, 230V) actuators that can be factory mounted or shipped loose.



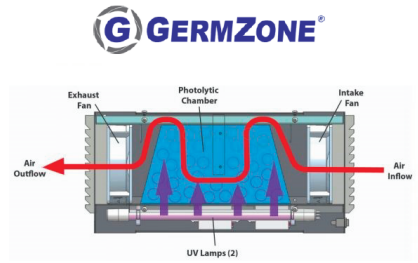
## AZ-FLO Room Energy Recovery Ventilators



All-In-One ventilation solution for new construction and renovation projects. This compact unit is capable of exhausting stale indoor air and supplying fresh filtered air outside. The ERV core extracts thermal energy from the exhausted air uses it to either preheat or pre-cool the incoming supply air (depending on the season). The AZ-FLOW Energy Recovery Ventilator has the added benefit of indoor humidity control, making it ideal for use in both living and working environments

## GermZone 100

AA patented photolytic chamber contains several hundred tubular units, which are made from a unique material which allows UV rays to pass, but not germs. The germs get trapped long enough for the UV to kill. The GermZone system increases UV kill power up to 100X over UV alone. **This design, which is used in critical hospital disinfection systems,** is the ONLY technology directly tested against airborne SARS CoV-2 virus, as well as bacteria, spores and other viruses. Units can be mounted on a high wall and plugged into standard outlets



## Power & Savings

All units come with a VFD Drive which allows our built in pressure sensor to increase the speed of the fan to maintain design CFM and allows big savings on constant volume airflow applications. **Versatility** The HLV-Z can be used with a boiler, dual purpose hot water heater or pump for utilizing conventional duct systems. Electric Heat Options are available. Cooling can be done with a chilled water or refrigerant coil. **Superior Fan Assembly**, when used in new construction or retrofit installations with conventional duct systems, the higher static pressure provides for better airflow on long duct runs. **Compact**, attractive powder coated cabinets can be located in the Highboy, Horizontal or Counter flow position and use considerably less space than the conventional style furnace. **Low Maintenance Cost**, quality components are selected for "off the shelf" replacement reducing operating and maintenance cost. Our single side access design reduces time in the field for replacements. Quality Assured, all units are CSA & CE Approves

H<sub>2</sub>O COIL



High Static Air Handlers

with VFD Pressure Sensing Tech-

## CX1000 Portable Air Purifier

A portable air purifier designed to deal with all facets of air purification: particle removal, chemical neutralization, and living organism abatement. CX air purifiers incorporate patented Photo-Catalytic Oxidation technology. This patented technology uses UVC light to activate a highly reactive catalyst. This process converts toxic compounds into benign constituents such as water and carbon dioxide. As technology has advanced, so have building construction standards. Today's modern airtight and energy efficient structures are often found to be plagued by poor indoor air quality (IAQ). Improve the IAQ in your home, your daycare, your work shop or your office with a CX Air Purifier



## Supply & Exhaust Fans



We custom built fans to meet engineering specifications, call us on your next replacement or specification job or just send your requirements to [sales@dvachvac.com](mailto:sales@dvachvac.com)

## Louvers & Penthouses

These items are intended to protect openings in the external envelope of a building from the penetration of water where HVAC duct penetrations are made for the exhaust and intake of air. Louvers & Penthouses come in a wide variety of blade styles, frame styles and materials that are all dependent on their application



NCA