

## PRODUCT LINE CARD

#### **COMMERCIAL HVAC SYSTEMS**



- Water Cooled Chillers
- Air Cooled Chillers
- Air Handlers
- Fan Coils
- Water Source Heat Pumps
- Packaged Rooftops
- Intelligent Equipment
- Modular Central Plants
- DOAS Units



- Variable Refrigerant Volume (VRV)
- Mini-Splits
- Packaged Rooftops
- Split System

#### **BUILDING AUTOMATION SYSTEMS & ENERGY MANAGEMENT**



### AUTHORIZED BUILDING CONTROLS SPECIALIST

- Facility Explorer®
  - Niagara® Solution
  - Network-Wide Coordination
- Verasys®
  - Turnkey Solution for Light Commercial Properties



- Tridium® Niagara® Platform
- BACnet Thermostats
- Open Source Controls End Devices

#### **HUMIDITY CONTROL**



- Humidifiers & Evaporative Cooling
  - Electrode
  - Electric Resistance
  - Gas-Fired
  - Ultra-Sonic
  - Steam Manifolds
  - Atomizing



- Pool Dehumidification
- Indoor Agriculture



- Humidity Control
  - Variable-Capacity System
  - Provides Continuous Capacity Modulation

#### **CRITICAL ENVIRONMENTS / INDOOR AIR QUALITY**



- Fume Hoods & Controllers
- Room Pressure Monitoring
- Venturi Valves



- Needlepoint Ionization for IAQ Solution (Reduced Ventilation)
- Removes 90% of Pathogens Tested

# **LVDI**

- UVC Light Disinfection to Reduce Airborne Pathogens
- UV Photocatalytic Oxidation Panels
- Coil Cleaning Systems

#### **CUSTOM / PACKAGED & SELF-CONTAINED HVAC EQUIPMENT**



 Custom Air Handling Solutions



- Commercial Self-Contained Units
- Split System Outside Air Units
- Specialty Heating and Cooling

#### OXYGEN8

- Low Profile
- Integrates with VRV
- Enthalpy Plate

#### **VARIABLE AIR VOLUME (VAV)**



- Single Duct (Low Height)
- Dual Duct
- Fan Powered
- Parallel Flow Variable Volume Series Flow Constant Volume (Extra Quiet & Low Height)
- Retrofit Products
- Round Valve
- Airflow Measuring Station

#### **COILS**



- Precision-Engineered Replacement Coils
- OEM Coils

#### **ENERGY RECOVERY VENTILATION**



- State-of-the-Art Energy Recovery Technologies
- Optimizes System
   Designs to Deliver
   Highest Recovery
   Efficiency Ratio (RER)



#### aldes American Aldes

 Configurable for Light Commercial and Commercial Needs

#### **MOTORS & DRIVES**



- Variable Frequency Drives
- Condenser Motors
- Split Capacitor Motors