



MARKETS

Commercial & industrial
 Medical; Educational

TYPES

Direct or Belt-drive
 eCS3 / CS3 / SCS3 Series
 Fan Walls

OPTIONS & FEATURES

- Forward, backward, curved, plenum or ECM fan options
- Vertical, horizontal, modular & custom cabinet configurations
- Easy access doors for service
- Optional electric heat or hydronic coil



OPTIONS & FEATURES

- High EER and COP with optional ECM fans
- Quiet, multi-stage compressor options
- BMS-ready controls and factory testing
- Vertical stack, horizontal, vertical & rooftop

TYPES

Geothermal, water-source & water-to-water Heat Pumps

MARKETS

Institutional & Commercial



OPTIONS & FEATURES

- Low-profile for space-constrained installs
- Vertical stack, horizontal & vertical configurations
- Fan powered terminal units
- Optional ECM blowers
- Direct Drive & Belt Drive
- Made in the USA

MARKETS

Hospitality, condos, senior living, commercial & institutional

TYPES

Fan/Blower Coil Units
 Cabinet Unit Heaters



OPTIONS & FEATURES

- Airflow from 4,000 to 200,000+ CFM
- Galvanized steel, pre-painted steel, aluminum, or stainless steel for interior and exterior panels
- Up to 4-inch fiberglass or injected foam insulation
- Integrated thermal break with roll-formed joint panel and bolted standing seam cabinets
- FanMatrix™ Fan Array System

TYPES

Custom Air Handling Units

MARKETS

Healthcare, Manufacturing, Commercial & Institutional





Need Help Sizing or Selecting?

Whether you're designing a new system or replacing an old one, we're here to help you size, select, and budget. From pricing to final specs, our team supports your project every step of the way.

info@vhfsales.com | 515-986-3671



Make Up Air Units



TYPES

MUA, DOAS

MARKETS

Oil & gas,
agriculture, mining,
industrial process

OPTIONS & FEATURES

- Explosion-proof & corrosive-environment packages
- Direct-drive plenum fans or fan arrays
- Energy recovery: heat pipes, plates or wheels
- Fully customizable controls & component layout with Stainless or Aluminum - up to 4" walls

OPTIONS & FEATURES

- Coil, filter, humidification, and sound attenuation modules
- Double-wall with thermal break (up to 4" walls)
- Custom base frames, lifting lugs, and access sections
- Full range of fan options

MARKETS

Commercial & industrial applications requiring custom solutions, such as pharmaceutical manufacturing



TYPES

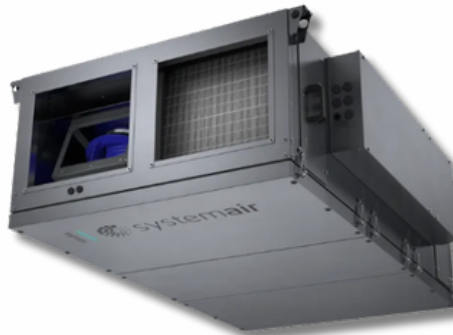
Fully Custom Low-Leakage
Air Handlers
Stainless Steel &
Aluminum Construction

BUFFALO
AIR HANDLING
Custom Air Handlers



OPTIONS & FEATURES

- CO₂, humidity & temperature sensors built-in
- Integrated factory controls (plug & play)
- EC fan technology for quiet operation
- Rotary or counter-flow plate heat recovery



MARKETS

Commercial & industrial applications

TYPES

Compact Vertical and Horizontal ERV - **Topvex**
Fully Custom Modular ERV/AHU - **Geniox**
Classroom Units - **ChangeAir**



MARKETS

Commercial DOAS

OPTIONS & FEATURES

- Indoor or rooftop installation
- Modulating scroll compressors
- Horizontal or vertical options
- BACnet or LonWorks compatible

NEXGEN
Dedicated Outside Air Units

TYPES

Fully customizable, energy-efficient units, designed for 100% outdoor air applications. Air-cooled, water-cooled, or chilled water with optional energy recovery.



Heat Pumps, Furnaces & Air Conditioners

TYPES

Classroom Units
Wall or Floor Mounted
Air Conditioner, Heater

MARKETS

Industrial process cooling, medical & pharmaceutical, HVAC, portable rooms and institutional



OPTIONS & FEATURES

- Dehumidification and economizer options
- Simplified through-wall installation
- Water or Air-Source heat pumps
- Gas & Electric options
- Fast field service access
- ECM Blowers