



A **NIBE** GROUP MEMBER

# Vertical Series Fan Coils



**200 CFM TO 1200 CFM**

Vertical Fan Coils units are designed for perimeter heating and cooling applications.

IEC's Vertical Series Fan Coils offer:

- 7 Nominal Sizes
- Cabinetry Customization
- Exposed and hideaways units
- Option for discreet 'Lowboy' models



Higher Education



Office



Multi-family Residential



K-12 Education



Government



Healthcare



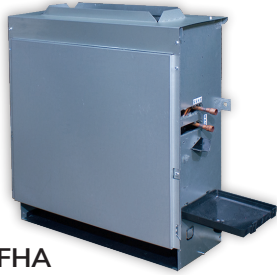
Hospitality

# Vertical Series

## FAN COILS

### Application Fit

- Multiple cabinet choices are available in either nominal sizes (100-1200 CFM for a variety of room layouts).



FHA

**Vertical Hideaway Series (FHA)** is designed for concealed applications. The slender design is ideal for ducted/non-ducted perimeter heating/cooling demands and comes with an optional decorative wall panel for front supply and return air.

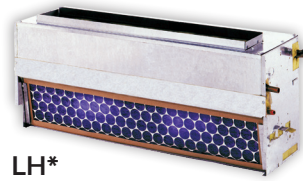


FXA

**Vertical Cabinet Series (FXA, FSA)** is designed for perimeter heating and cooling. The overlapping top panel provides structural rigidity and ruggedness essential for exposed units. Offered in flat/slope top design, the one-piece front panel provides easy access to all internal components. Units provided with an attractive powder-coat paint finish.



FSA



LH\*



LX\*

**Vertical Lowboy Series (200-600 CFM)** is designed for exposed or concealed, under-window applications. The low-silhouette design does not interfere with vision through windows, obstruct light or detract from the décor in the room.

**LHA/LHW hideaway units** come with an 18ga galvanized finish.

**LXA/LXW exposed units** come standard with an attractive powder-coat paint finish.



ST\*

The **Vertical Recessed Cabinet (STY/STW)** fan coil unit is designed for recessed wall applications where space is at a premium. The STY and STW are designed specifically for installation between the studs, ideally in foyers, bathrooms and other small areas. Standard STY and STW units are constructed with 18 gauge galvanized steel and are provided with a galvanized finish. The wall panel has an attractive powder-coat paint finish.

### Design Flexibility

- Standard and high capacity hydronic, electric, and DX coils (except Stud [STY/W] and Lowboy [LHA/W, LXA/W]) are available to match the space heating and cooling loads.
- Optional powder-coat paint finish colors on exposed units grilles will blend with any décor.
- Optional solid back panel to cover units that are visible from the outside.
- Custom cabinetry includes higher, wider, or deeper than standard sizes. Ideal for renovation jobs or where special sizes are required.
- Optional airflow configuration (front supply) to meet certain design limitations.
- Manual or motorized air dampers are available to meet ventilation needs (Not on Stud [STY/W]) Units).
- Wide variety of factory preassembled valve packages to meet desired controls specifications.
- Variety of insulation materials to meet IAQ concerns.
- Optional condensate float switch to meet latest building codes.
- Easy to use ratings program to speed up project design.

### Quality and Safety

- Every unit is tested and inspected at the factory for trouble free startup.
- ETL listed and AHRI certified.

### Ease of Installation

- Preassembled valve packages to minimize the piping work at the job-site.
- Optional unit mounted controls, service switches and fusing minimizes the electrical work required on site.
- Units are tagged at the factory for ease of identification on job site.
- Opposite end connection units to minimize the piping work on renovation jobs (not LXA/W or LHA/W).
- Custom cabinetry facilitates installations by:
  - Deeper units allow the piping to run along the wall minimizing piping work and providing an insulated plenum that eliminates outside air transitions on renovation jobs.
  - Wider units allow for same end piping and electrical connections to minimize floor penetrations and eliminate the need for filler cabinetry.

### Ease of Service

- All components are accessible by simply removing the front panel.
- Filters can be replaced without tools or removing the front panels on exposed units (except Lowboy [LXA/W or LHA/W]).
- Blower and drain pan assembly slide out for service and cleaning.



# Vertical Series

## FAN COILS

### IEC's Green Standard:

- Environmentally friendly hydronic fan coil system (uses no refrigerants)
- High MERV filter option available
- Bipolar Ionizer
- Highly efficient Eco-telligent™ ECM option
- Outside air options
- Wi-Fi enabled, remote control thermostat options
- Anti-microbial drain pan coating option
- Recycled materials used in manufacturing processes whenever possible
- No HCFC foams or VOC paints used in manufacturing processes



24V Bipolar Ionizer



Venture Wi-Fi Thermostat



Contact your local IEC Sales Representative for further details and pricing applicable to this product. Visit our website ([iec-okc.com](http://iec-okc.com)) to find your local IEC Sales Rep.

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