

FAN COILS: Vertical Stack



Let us know how we can help.

For more information on these or other Krueger products, contact your local Krueger Representative. They are industry experts with years of experience and will be there to help answer questions, assist with selections, and remain your trusted partner through to the end of your project.



KVPH

Vertical Stack Fan Coil Unit, Recessed Hi-Rise (Stand-Alone)

CFM Range
350 - 1,200

Max ESP
Up to 0.80"

Max Coil Rows
Up to 5 rows

This model is a standalone unit with a universal riser and supply grille knockouts.



KVPP

Vertical Stack Fan Coil Unit, Recessed Primary

CFM Range
350 - 1,200

Max ESP
Up to 0.80"

Max Coil Rows
Up to 5 rows

This model features a universal riser, supply grille knockouts, and is a replacement for model KVIP.



KVPS

Vertical Stack Fan Coil Unit, Recessed Secondary

CFM Range
350 - 1,200

Max ESP
Up to 0.80"

Max Coil Rows
Up to 5 rows

This model features a universal riser, supply grille knockouts, and is a replacement for model KVIS.



KVIP/KVIS

Vertical Stack Fan Coil Unit, Recessed Primary and Secondary

CFM Range
350 - 1,200

Max ESP
Up to 0.80"

Max Coil Rows
Up to 5 rows

These models are shipped as a tandem unit and can be replaced individually, if necessary.



KVPE

Vertical Stack Fan Coil Unit, Exposed Cabinet

CFM Range
350 - 1,200

Max ESP
Up to 0.80"

Max Coil Rows
Up to 5 rows

This model is a standalone unit and features an exposed cabinet with a powder coat finish.

FAN COILS: Vertical Stack



STANDARD FEATURES*

Construction

- AHRI Standard 440-certified and labeled.
- Galvanized-steel construction.
- 1/2" thick fiberglass insulation.
- Integral filter rack with 1" throwaway filter.
- Riser-slot knockouts.
- Supply-air knockouts.

Decorator Front Panel

- Stamped louver return-air grille.
- Durable, powder-coat paint.
- Quarter-turn, cam-lock fasteners.

Supply Air

- Single outlet.
- Front, side or top outlets.

Coils

- Cooling: 3 or 4-row chilled water.
- Heating: 1 or 2-row hot water — reheat position.
- 3/8" O.D. seamless copper tubes.
- 0.016" tube-wall thickness.
- High-efficiency, aluminum-fin surface for optimizing heat transfer, pressure drop and carryover.
- Easily removable for service.
- Manual air vents.

Drain Pans

- Single-wall, galvanized-steel, externally insulated — fire retardant and anti-microbial.
- Positively sloped to drain connection.
- 7/8" O.D. drain connection.
- P-trap is factory-installed.

Fan Assemblies

- Forward-curved, DWDI, centrifugal-type blowers.
- 115-volt, single-phase, three-tap PSC motors.
- Quick-disconnect motor connections.
- Easily removable fan/motor deck for service.

Electrical

- cETL listed for safety compliance.
- Electrical enclosure with access door for field-wiring terminations.
- Terminal block for field connections.

Electric Heat

- ETL-listed as an assembly for safety compliance.
- Integral electric-heat assembly with removable elements for easy service.
- Automatic-reset primary and back-up secondary thermal limits.
- Single-point-power connection.

Select and specify Krueger Fan Coils
with our K-Select Selection Software!

* See individual models for each individual set of available features.

OPTIONAL FEATURES*

Construction

- Master/slave arrangements.
- Foil-faced fiberglass insulation.
- Elastomeric, closed-cell-foam insulation.
- 1" pleated filter (MERV 6); synthetic media.
- Manual or motorized outside-air damper.
- Blower shield.

Supply Air

- Double-deflection discharge grille(s); double outlets.
- Sight and sound baffles for double-outlet units.
- Opposed-blade damper.

Coils

- Automatic air vents.
- Stainless-steel coil casings.

Drain Pans

- Stainless-steel construction with external insulation.
- Removable for cleaning.

Fan Assemblies

- 208-230 & 277-volt, single-phase, three-tap PSC motors.

Electrical

- SCR fan-speed controller.
- fan-relay packages; silent, solid-state fan relays.
- Toggle disconnect switch; condensate-overflow switch (drain pan).
- Main fusing; unit and remote-mounted, three-speed fan switches.

Electric Heat

- Manual-reset, secondary thermal limit; silent relay/contactors.
- Door-interlocking disconnect switches; main fusing.

Piping Packages

- Factory-assembled and installed.
- 1/2", 2-way and 3-way, normally closed, two-position, electric, motorized valves.
- Stainless-steel-braided hoses (threaded swivel connections) for thermal expansion, including isolation ball valves with memory stop.
- Fixed-flow and adjustable-flow control devices.
- P/T ports and Y-strainers; modulating control valves.
- High-pressure, close-off actuators (50 PSIG max).

Thermostats

- Analog, digital display, or programmable.
- Unit-mounted and wall-mounted.
- 2-pipe and 4-pipe control sequences.
- Automatic and manual changeover.
- Integral, three-speed, fan switches.
- ADA mounting location on front panel or unit sides.

Risers

- Type-M or Type-L copper with swaged connections.
- 3/4" to 3" diameters.
- 1/2" and 3/4" closed-cell insulation.
- Type-M copper condensate riser.
- Riser extensions; riser cover.
- Ship-in-advance risers.