

# Vertical Hi-Stack Fan Coils



Heating

Cooling

Fresh Air

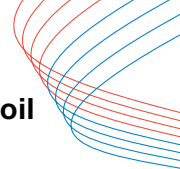
Clean Air



## Industry Innovation and Customer Satisfaction

Whether you're an architect, engineer, or contractor, Zehnder Rittling Fan Coils are built to keep your job running smooth.

- Industry leading sound quality
- Modular, pre-piped, factory-tested units minimize installation complications and labor expense
- Quick connect, slide-out fan deck for fast, easy maintenance
- Industry leading custom build capabilities



## Features

### Standard

- Single screw, quick connect slide-out fan deck
- Stainless steel, dual sloped drain pan
- Flush, color matched front panel and security fastener
- Spring clamp-secured flexible, rubber P-trap

### Efficiency

- AHRI 440-98 verified performance
- Most units below NC 35
- Standard/high static motor
- Maintains capacity at up to 0.6" ESP

### Comfort

- Industry leading sound quality
- High capacity coils
- ECM motor option
- Greater humidity control
- Tighter temperature control

### Innovative design

- Easily removable blower assembly
- Easy access to valves
- Double wall construction (VS2)
- Exposed painted cabinet (VS2)
- 14 gauge cabinet construction option (VS2)

### Indoor air quality

- Easy to clean interior surface
- Drain pan positively sloped in two directions
- MERV 7 filter as standard (VS2)
- Foil-faced or closed cell insulation option (VS2)

## Noise Criteria comparison

Unit size	Motor speed	NC rating*			
		Manufacturer			
		ZR	A	B	C
03	High	22	38	34	32
	Med	22	34	31	25
	Low	22	27	25	22
04	High	26	43	35	36
	Med	22	36	31	26
	Low	22	29	25	23
06	High	44	47	42	36
	Med	34	41	36	33
	Low	28	33	32	28
08	High	34	50	45	41
	Med	31	46	43	31
	Low	28	38	40	25
10	High	46	55	50	45
	Med	34	50	45	41
	Low	31	40	41	33
12	High	54	58	55	48
	Med	39	54	50	44
	Low	32	46	44	36

\*ASHRAE standard 70-2006



Removable blower assembly



## Standard and custom fan coil installations

### Universities

Anderson University, Morrison Hall: Anderson, IN
Bridgewater State College Dormitories: Bridgewater, MA
Eastern Connecticut State University: Willimantic, CT
Florida Gulf Coast University: Fort Myers, FL
Harris Stowe University: St. Louis, MO
Indiana University, Tulip Tree Apartments: Bloomington, IN
Ohio Dominican University: Columbus, OH
Tulane University, Doris Hall: New Orleans, LA
University of Chicago, Residence Hall: Chicago, IL
University of Missouri Dormitories: Columbia, MO

### Housing

Archer Senior Living: Chicago, IL
Ashler Village Retirement Home: Newtown, CT
Edmond Place Apartments: Toronto, ON
Ft. Dix, Trent Center: Ft. Dix, NJ
LSS North Community Nursing Home and Restoration III Apartments: Columbus, OH
Roosevelt Place and St. Leo Apartments: Chicago, IL
Seniors at Hegemon Nursing Home: Columbus, OH
The Regency Condominium: Gaithersburg, MD
USNA, Annapolis Chauvenet Hall: Annapolis, MD

### Hospitality

The Carolina at Pinehurst Resort: Pinehurst, NC
Nemacolin Woodlands Resort and Spa: Farmington, PA
Park Place Hotel: Annapolis, MD
Vanderbilt Hotel: Bayamon, PR
Villas at Liberty National: Jersey City, NJ
West Chester School of Music: West Chester, PA



Florida Gulf Coast University

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