

Heating

Cooling

Fresh Air

Clean Air



Unmatched flexibility of design, innovation and reliability

Zehnder Rittling's reputation for leadership in commercial heating systems design and fabrication thrives on a demonstrated ability to modify or adapt components from our vast standard inventory and to break new ground with innovative applications. Our full complement of highly customizable systems include fan-driven and natural convective perimeter heating products, such as:

- Cabinet Unit Heaters
- Unit Heaters
- Cabinet Convectors
- Induction Units
- Steel Panel Radiator
- Commercial Finned Tube and Enclosure

Call to arrange a consultation with a Zehnder Rittling expert.

Rittling Cabinet Unit Heaters

Rittling Cabinet Unit Heaters were originally designed for the rigors of the educational and security environments. Our robust units feature full 16-gauge sheet metal construction (14-gauge available) along with an epoxy powder coat finish. The high performance copper aluminum coils allow for the most effective heat transfer in a compact design, featuring a wide range of floor, wall and ceiling models paired with numerous air arrangements.

All Zehnder Rittling Cabinet Unit Heaters have the same height and the same depth per model. Only the length varies for different size units to provide a consistent, attractive appearance when an installation calls for units of various lengths.

Features

- Sturdy, mechanically-bonded copper/aluminum coil
 - 12 fins per inch
 - 1/2" nominal tubes
- High capacity coil
- Quiet blower assembly has tablock blower blades and is made with galvanized steel
- Three-speed fan switch is hidden from view
- Motors are permanent split capacitor with thermal overload protection and permanent lubrication
- Large rough-in area located at each end of the unit
- 16-gauge front panel
- Ceiling units include hinged front panel and safety chain(s)
- Blower deck enhances strength and stability



Rittling Unit Heaters

Rittling Unit Heaters provide uniform heating in large open areas. Our units offer a low installed cost while providing large heating loads without the need for extensive ductwork systems. Airflow can be directed to the areas of greatest heat loss using horizontal and vertical louvers for complete directional control.

The Zehnder Rittling team of experts can assist in the development of a plan for optimal heat distribution through the most efficient combination of large, high CFM units and additional smaller units to maximize comfort within the space.

Features

- Heavy duty construction with epoxy powder coat finish for extended operating life cycle
- All units treated for corrosion-resistance
- Easy electrical connection
- Factory tested components
- Totally enclosed motors with thermal overload protection
- Low installed costs
- Optional air diffusion accessories available





Rittling Cabinet Convectors

A popular solution for architects and designers, Rittling Cabinet Convectors can be integrated into many environments and are especially effective in entrances, stairwells and other areas where heat loss is prevalent.

Features

- Four standard styles with varying heat outputs
- Custom lengths and heights
- Front panel
 - 14-gauge to 18-gauge sheet metal, 18-gauge as standard
- Liner
 - 14-gauge to 20-gauge sheet metal, 20-gauge as standard
- Electrostatic powder coat finish
- Perforation patterns, bar grille and louvers are available

Rittling Induction Units

Rittling Induction Units effectively blend conditioned outside air with filtered room air, delivering a constant volume displacement supply of air and generating a comfortable environment. Our units require less air volume than conventional systems and take advantage of the energy savings associated with lower heating and higher cooling temperatures.

Features

- 2-pipe and 4-pipe systems
- Low profile wall hung, vertical wall hung and ceiling mounted designs
- No moving parts reduces maintenance requirements
- Direct replacements for any manufacturer can be determined by the model number of the existing unit
- Custom cabinetry for new and replacement installations



Rittling Steel Panel Radiator

Rittling Steel Panel Radiators rely upon natural convection and radiant energy to provide warmth to a space while virtually eliminating drafts, dust dispersal, cold spots and dry air. Broad radiating surfaces reduce energy consumption by providing high comfort levels at lower thermostat settings, a perfect fit with today's condensing boiler systems.

Features

- Eight styles to choose from with varying heat outputs
- Five year warranty as standard
- Heavy gauge steel construction with powder coated finish
- Install in long runs under low windows or in high and narrow applications
- Single-piece construction with made-to-order lengths
- All plumbing connections are concealed with decorative trim

Commercial Finned Tube and Enclosure

Specialists in the design and manufacture of Finned Tube heating equipment since 1946, Zehnder Rittling offers an unmatched selection of Commercial Finned Tube and Enclosures. This single-source responsibility gives you the flexibility and convenience to design the heating system based upon the requirements of the installation rather than limitations of the supplier.

Commercial Finned Tube

Our ingenuity and expertise free architects from the constraints of hydronic heating conventions. We can, for instance, customize enclosures to any dimensions in stainless, textured embossed steel or aluminum, for installation anywhere: in ceilings ... walls ... or trenches. We'll angle Finned Tube systems to match the slope of a floor. We'll fabricate all copper heating elements or pipe enclosures without grilles. "If you can draw it, we can build it."

- 15 steel-finned, steel tube
- 27 aluminum-finned, copper tube
- Heating elements available with 6 different tubes, 5 types of fins and in 3 fin spacings
- Lengths: 1-12 ft., 6 in. increments
- Permanently bonded fins
- Fully guaranteed to meet or exceed ratings when installed as directed

Architectural Enclosures

Designed to complement contemporary architecture with clean-cut linear profiles and a nearly transparent seam between adjacent covers.

- 14-gauge to 18-gauge cold rolled steel, stainless steel available
- Heavy-duty extrusion models
- Lengths: 1-8 ft., 6 in. increments
- Heights: 8"-24"

Regency F-Series Enclosures

Easy-to-install, thermally efficient units with top, sloping, rounded or front louvered outlets. Install as low-profile enclosures or as larger, standard-dimensioned units.

- High quality fabrication
- Custom heights, lengths and color matching available

E-Series Enclosures

Attractive and economical perimeter heating solution that slips securely over 1, 2 or 3 vertical rows of wall-mounted Finned Tube.

- 14-gauge to 18-gauge cold rolled steel
- Lengths: 1-8 ft., 6 in. increments
- Heights: 3-1/2" to 16-5/8"
- Custom heights and lengths

Security Series Enclosures

Provide extreme strength & durability where it is a necessity for safety.

- 12-gauge or 16-gauge furniture quality rolled steel with stainless steel option
- Hot water or steam heating
- Lengths: 1-8 ft., 6 in. increments
- Heights: 12-24" heights
- Custom heights, lengths and perforation patterns available



Commercial Finned Tube



Architectural Enclosures



Regency F-Series Enclosures



E-Series Enclosures

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