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eNews

Zehnder-Rittling Carboline Radiant Heating and Cooling Ceiling Panels

Vemco is proud to represent Zehnder-Rittling, manufacturer of fan coil systems, water source heat pumps, hydronic heating systems including finned tube / convectors, unit heaters and cabinet heaters along with the Carboline Radiant Heating & Cooling Ceiling panels. Zehnder-Rittling Carboline sets new standards for radiant heating and cooling ceiling panels in terms of performance, temperature distribution and controllability. What distinguishes Zehnder-Rittling Carboline from other ceiling mounted systems? Expanded natural graphite. The excellent thermal conductivity properties guarantee an extremely even distribution of temperature for cooling or heating loads and produce a much higher radiant component than comparable ceiling-mounted systems. Carboline panels can exchange 95% of heating and cooling energy from the water running through the copper tubes whereas a standard panel can only achieve 84%



Carboline Benefits

Technology and performance

- Very high heating/cooling output
- Extremely quick reaction time to temperature changes
- Lower heating and higher cooling flow temperatures further enable the use of alternative energy sources
- Simple and quick installation

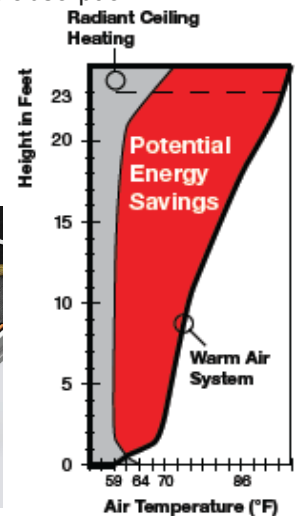
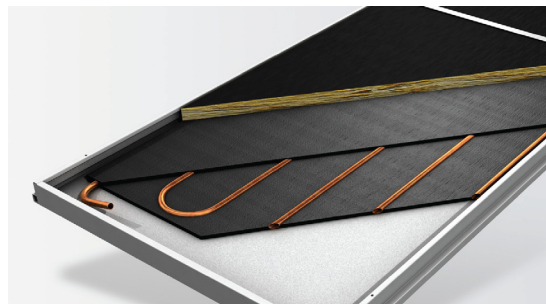
Economic efficiency

- Cooling and heating with a single system
- High energy savings due to the radiation principle
- Low investment/operating costs
- Long service life

Comfort and health

- No drafts or dust dispersal
- Even heat distribution
- Virtually silent operation
- Optional perforated design for acoustic absorption

zehnder Rittling



Q & A

Respond to mail@vemcoinc.com the correct answer to be eligible for the prize!
(No phone answers accepted; can only win once every 6 months)

Q: In what year was Rittling Corporation founded in Buffalo, NY?

Prize: \$50 AMEX gift card

Congrats to Richard Baars at CTA Architects/Engineers who correctly identified the (9) projects featured on General Partitions website.