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Rittling Releases Vertical Stack Water Source Heat Pump

Best Efficiencies and More Standard Features than Competition

(Buffalo, NY, March 2009) – After manufacturing vertical stack fan coil units for several years with great success, it was a natural fit for Rittling to add the Vertical Stack Water Source Heat Pump to their product line. Three years of development and testing has yielded great results for this new quiet and efficient water source heat pump.

Available in a range of seven unit sizes from ¾ ton through 3 tons, the Rittling Vertical Stack Water Source Heat Pump is a perfect application for offices, apartments, condominiums, senior facilities, hotels/motels, dormitories, mechanical rooms and more. By providing only two cabinet sizes – 18”x18”x88” and 24”x24”x88” – this unit saves on space and reduces the footprint necessary for installation on many models.

With the focus on energy efficiency and LEED certifications, Rittling’s Vertical Stack Water Source Heat Pump is ahead of the curve in utilizing R410A refrigerant. The push to become more environmentally friendly is the root of the phase-out of R22 refrigerants industry-wide by January 1, 2010. The Vertical Stack Water Source Heat Pump is ETL and ARI certified as well as being Energy Star rated.

The new Rittling Vertical Stack Water Source Heat Pump boasts some of the best efficiencies in the business as well as these standard features:

- Best & lowest sound ratings to ARI 350 standards
- Customization of units and options available
- Shorter lead times
- ½” thick 2lb. density cabinet insulation
- Stainless steel drain pan with “P” trap and electronic condensate overflow sensor
- 3 ft. hose kit – longer than most competitors
- Appliance wheels on bottom of chassis and inside cabinet for easy slide in/out
- Adjustable legs on chassis for easy servicing
- Compressor blanket inside chassis
- Insulated refrigeration/water piping for low temperature applications
- Interchangeability of options and parts

These features, combined with Rittling’s willingness and ability to engineer custom jobs, the Vertical Stack Water Source Heat Pump will be a hit in the marketplace.

The Rittling Vertical Stack Water Source Heat Pump qualifies for the U.S. government’s geothermal tax credits which available to both the residential and commercial markets. This commercial tax credit is available to commercial building owners who install geothermal heating

and cooling systems through the Energy Improvement and Extension act of 2008, offering a one-time tax credit of 10% of the total investment. Go to <http://thomas.loc.gov> for more information.

Currently, Rittling is evaluating market needs to determine the next heat pump product. A Heat Recovery Ventilator (HRV) unit attached to the current vertical stack unit is planned for this summer and will be a first in the industry. Additionally, horizontal units from a ½ ton through a 5 tons unit are also in development.

Further details about the company and product line can be found at www.Rittling.com.

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Contact:

Jim Blount, Director of Engineering
Hydro-Air Components, Inc. / Rittling
Phone: 716-827-6510 Ext. 12
Fax: 716-827-6523
Email: JBlount@Rittling.com
Web: www.Rittling.com