



Did You
Know...
November 2017
Edition

Featured Unit: Rooftop Sensible Flat Plate Energy Recovery Ventilator with Chilled Water and Hot Water Coils

Contact us at
sales@xetexinc.com

Casino Applications

Indoor air quality continues to be a major focus in our industry. When it comes to Casino applications and environments this concern is only magnified because of the increased ventilation rates due to areas with high concentration of cigarette smoke in the exhaust air stream.

Over the past few years XeteX has seen an increase in the number of Casino projects and generally the first questions that we get asked is, "What is the best type of energy recovery device for these applications?". Just like in most cases there is no one size fits all solution. However, with XeteX's years of heat exchanger experience coupled with our custom air handling expertise we can help you navigate these applications to find the best solution.

The customer of this month's showcased unit had previously used units with enthalpy energy wheels for years and was looking for alternative solutions because of numerous performance and maintenance issues. So XeteX helped to design this unit with a sensible flat exchanger that is epoxy coated to eliminate these concerns.

Other unit highlights include:

- 2" double wall casing with foam injection insulation and one unit split
- Access door with stainless steel hinges, 12" service windows and airflow test ports
- Thermally insulated outside air and exhaust air dampers
- Stainless steel inner casing liner in the chilled water coil section
- Modulating face and bypass damper for economizer and frost control
- XeteX sensible epoxy coated flat plate heat exchanger
- Perforated sound baffling liner in the supply air and exhaust air sections
- Unit floor lined with 1/8" aluminum tread plate tested to hold 1" of water for 24hrs
- Stainless steel drain pans
- Custom paint color
- Service LED lights
- Factory leakage testing to validate <1% @ 8 inch wc

If you need assistance on any application you are currently working on please contact XeteX Sales at 612-724-3101 or email us at sales@xetexinc.com.

Unit Specification:

Model:	XHS-80-78-RT-BP-CW-HW-FF		
Height:	140"	Width:	134"
Length:	432"	Weight:	26,750 lbs.
OA Summer Design:	92°Fdb / 75°Fwb	OA Winter Design:	-20°Fdb
Supply CFM:	22,000	Energy Recovery:	Sensible Flat Plate
Cool Type:	Chilled Water	Heat Type:	Hot Water
Leaving Cooling Temp:	53°Fdb / 53°Fwb	Leaving Heating Temp:	74°Fdb

