



Did You Know...

April 2017 Edition

Featured Unit: Packaged Rooftop w/ Energy Recovery and Hot Water Heat

Contact us at
sales@xetexinc.com

Wastewater Treatment Plants

When it comes to wastewater, sewage or industrial treatment plants there are many aspects of the ventilation unit design that you must take into consideration. This month we are highlighting XeteX capabilities of designing, constructing and controlling these unique units in these applications.

Wastewater Treatment Plants have special construction requirements and standard materials and/or components are inappropriate for these corrosive and volatile environments. XeteX has the experience in this specialized area, and built these units with aluminum heat exchanger with an epoxy coating, spark-proof aluminum blower, externally-mounted motor, all-copper hot water coil, and aluminum mesh filters with stainless steel filter racks. The unit was also shipped with a stainless steel roof curb. This special construction allowed the facility owner to take advantage of energy recovery in a difficult environment. The result is a small load on the primary heating and cooling equipment and lower energy bills.

This unit features the following:

- All aluminum interior using a 2" dual wall casing with mineral wool insulation
- Aluminum flat plate heat exchanger with an epoxy coating
- Exhaust blower with a corrosion resistant wheel that is type "A" spark resistant blower
- Hot water coil featuring a stainless steel casing with copper fin and tubes
- Full factory controls

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

Unit Specification:

Model:	XAH-50-60-RT-BP-HW		
Height:	107"	Width:	84"
Length:	180"	Weight:	7000 lbs.
OA Summer Design:	95°F / 75°F	OA Winter Design:	-15°F / -16°F
Supply CFM:	8500	Energy Recovery:	Flat Plate
Cool Type:	None	Heat Type:	Hot Water
Leaving Cooling Temp:	83°Fdb / 72°Fwb	Leaving Heating Temp:	96°Fdb

