



# Did You Know...

January 2019 Edition

**Featured Unit: Custom Energy Recovery Units**

Contact us:  
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## New York Public Schools

The highlighted job this month was an expansion to a historic landmark building for the New York Public Schools. Xetex was selected from a pool of heavily vetted manufacturers to meet the strict guidelines of the New York School Construction Authority. Xetex engineers worked closely with our local Xetex representative during the design process and was awarded the project which consisted of 4 rooftop units to serve the new expansion. While the units were not large in airflow, they were packed with features to meet the specific requirements of the NY SCA.

### Job highlights:

- Outdoor Unit with 2" Double Wall foam injected Casing, 18ga Painted Exterior/22ga G90 Galv Interior
- AiRotor SXA Enthalpy AND Sensible Heat Wheel (dual wheel arrangement)
- Chilled Water Cooling (30%PG)
- Hot Water Heating (30%PG)
- Direct Drive AF Plenum Supply and Exhaust Fans
- Perforated Liner in Fan Sections (sound attenuation)
- Ebtron Gold Airflow Measuring on OA and EA
- Low Leakage, Aluminum Dampers
- Factory programmed custom DDC unit controls
- 2" MERV-8 Outside Air Filters / 12" MERV-13 Cartridge Filters
- Indoor and Outdoor lights
- Factory Leakage, Deflection and Witness testing

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](mailto:sales@xetexinc.com).



MODEL: AHR-1400-RT-BP-RC-CW-HW

HEIGHT:	78 in	WIDTH:	58 in
LENGTH:	230 in	WEIGHT:	5,800 lbs
OA Summer Design:	80.5F dB / 75F wB	OA Winter Design:	11 F
Supply CFM:	3,575	Energy Recovery:	Enthalpy Wheel
Cool Type:	Chilled Water (30% PG)	Heat Type:	Hot Water (30% PG)
Leaving Cooling Temp:	54F db /54Fwb	Leaving Htg Temp:	76 F