

Did You Know...

September 2018 Edition

Featured Unit: Replacement Pool Units

Contact us:
sales@xetexinc.com

Natatoriums

Natatorium environments are one of the most challenging commercial environments that design engineers will encounter on a day to day basis. Proper control of the ventilation air, space temp/humidity and pressurization are critical for the health and well being of both the occupants and building structure.

The highlighted job this month was a retrofit for an aquatic recreation center. The facility had two existing large pool units from another manufacturer that were 13+ years old and failing. Items such as unit weight, unit dimension, duct locations and electrical loads were all critical in the design. Xetex sales engineers worked closely with our local rep to design replacement units with upgraded technologies while meeting the existing structural requirements of the building. These upgrades will result in improved IAQ and efficiencies to the owner for many years to come. Winner, winner..... chicken dinner!

Unit highlights include:

- Outdoor unit with 2" double wall with 18ga Galv exterior/16ga Alum interior. Gasketed Thermal Break casing with injected foam insulation
- XLT Aluminum flat plate heat exchanger with epoxy coating.
- 43 Tons of Integral Air Cooled Condensing with lead Digital Scroll Compressors
- 2200 MBH Indirect Fired Gas Heater 304 SS
- DX coil with epoxy coating
- Low leakage, aluminum dampers
- 2" MERV-8 outside / 2" Aluminum mesh return air filters

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.

MODEL: PXHS-60-54-RT-BP-RC-HI-HG-CD-AC

HEIGHT:	122 in	WIDTH:	136 in
LENGTH:	470 in	WEIGHT:	23,100 lbs
OA Summer Design:	90F dB / 73F wB	OA Winter Design:	0 F
Supply CFM:	25,000	Energy Recovery:	Alum Flat Plate
Cool Type:	DX—Packaged	Heat Type:	Indirect gas fired
Leaving DX Clg Temp:	54.8F dB/ 54.8F wB	Leaving Htg Temp:	100 F

