



Did You Know...

April 2019 Edition

Featured Unit: Heat Pipe Pool Unit

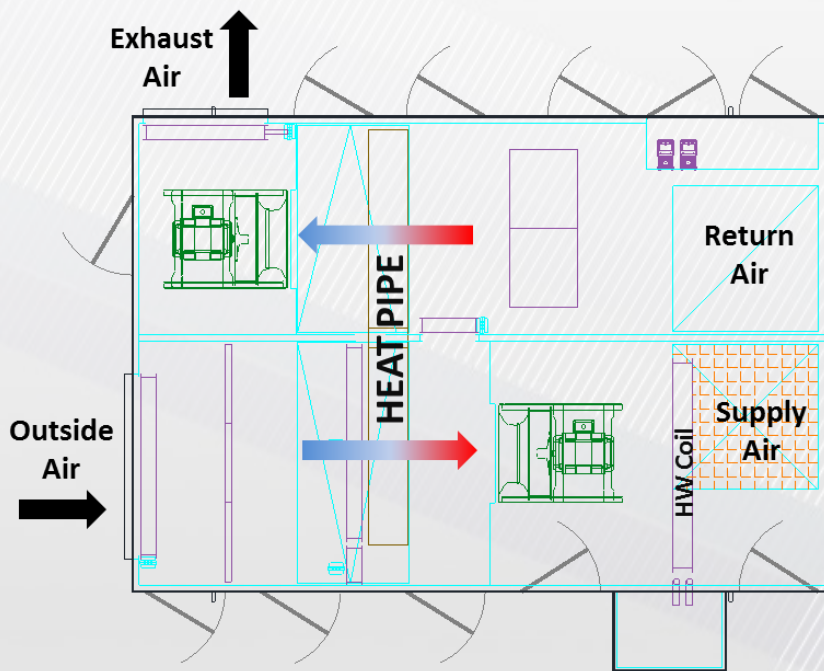
Contact us:
sales@xetexinc.com

Xetex's "Go To" solution for Natatorium energy recovery is a cross flow aluminum heat exchanger as it is often the best balance of price and performance.....EXCEPT when the demands of a specific project require us to look at other recovery options. As was the case for this months featured project. This Natatorium was an existing facility with an aging air handling unit serving the space. Due to the duct locations, footprint and weight limitations of the roof, a cross flow heat exchanger did not fit the bill. For this application the engineers looked in the direction of a heat pipe heat exchanger which offers many of the benefits of cross flow but with the ability to have a side by side air flow path in a more compact footprint. This pool unit was paired with a dedicated locker room air handler by Xetex for a full Natatorium solution. See below for the full unit details:

Unit highlights:

- Outdoor unit w/ 18ga painted acrylic exterior
- 2" panels w/ mineral wool insulation
- Aluminum interior walls, floor and ceiling
- Electrofin coated heat pipe heat exchanger
- Heat pipe face and bypass dampers
- Hot water coil with Electrofin coating and pipe vestibule
- Dual direct drive supply and exhaust fans
- ABB ACH550 VFD's
- Factory provided and fully programmed DDC controls

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.



PXVC-110-126 HT-RT-BP-HW-RC	
Height:	122"
Length:	212"
Width:	144"
Weight	14,125 lbs
Supply CFM:	22,650
Exhaust CFM:	22,650
Energy Recovery:	Heat Pipe
Cool Type:	None
Heat Type:	Hot Water