



# Did You Know...

November 2019 Edition

## Featured Unit: Indoor ERU w/ WSHP

Contact us:  
sales@xetexinc.com

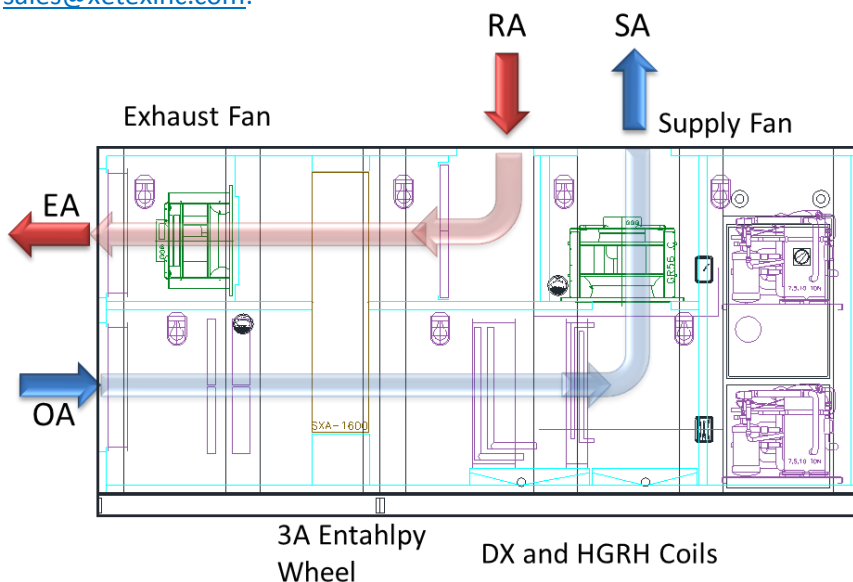
A couple of high efficiency water source heat pumps are on tap for this month's project spotlight. Xetex supplied two indoor mounted DOAS units with energy recovery wheels and water source heat pump for cooling and heating needs. What made these units unique were top duct connections for both supply /return air and stacked end connections for exhaust /outside air. The specialized air flow paths allowed the engineer to optimize their indoor mechanical room layout while keeping the unit in a compact footprint.

### Unit highlights:

- Indoor unit with 18ga galvanized exterior & 20ga galvanized interior
- 2" mineral wool insulation
- 2" MERV 8 pre filter + 4" MERV 8 final filter
- AiRotor 3A total enthalpy energy recovery wheel
- DX cooling coil with stainless steel drain pan
- 20 ton water source heat pump
  - ◊ Dual circuit with variable capacity lead compressor
- Direct drive ECM supply and exhaust fans
  - ◊ Piezo ring air flow monitoring

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-CD-HG-HP-FF		
Height:	78"	
Width:	60"	
Length:	178"	
Weight:	5,500 lbs	
Supply CFM:	4,330	
Exhaust CFM:	3,465	
Energy Recovery:	Enthalpy Wheel	
Cool Type:	WSHP	20 Tons
Summer Design:	OA= 90F/73F	SA= 54F/53F
Heating Type:	WSHP	140 MBH
Winter Design:	OA= -5F	SA= 73F



WSHP Circuits

