

Did You Know...

September 2019 Edition

Featured Unit: Large Tonnage DOAS

Contact us:
sales@xetexinc.com

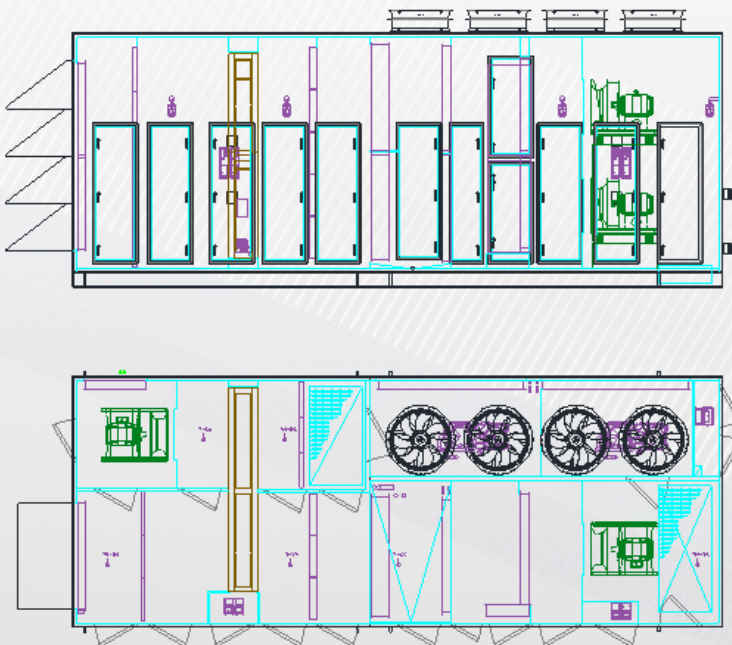
It's a bird ...it's a plane....nope...its just another Xetex unit flying through the early morning Chicago skyline. Our "high flying" unit this month was a 100% OA packaged energy recovery unit. This sizable energy recovery unit was factory split in two sections to accommodate the helicopter weight restrictions as it was lifted to the top of a downtown office building. Equipped with the Xetex standard fully welded structural steel base frame it made the flight without a scratch (or bend).

Unit highlights:

- Outdoor unit with 18ga painted acrylic exterior & 20ga galvanized interior
- 2" injected foam panels with thermal break construction
- 2" MERV 8 pre filter + 4" MERV 13 final filter
- AiRotor 3A total enthalpy energy recovery wheel
- DX cooling coils with stainless steel drain pan
 - ◊ Stacked coils with intermediate SS drain pan
- 100 Ton air cooled condensing
 - ◊ Two circuits with VFD lead compressor
- 275 KW electric heater with SCR controls
- Two fan array for both supply and exhaust
 - ◊ Dedicated VFD for each fan
 - ◊ 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.



Model: AVR-3000 RT-CD-HE-HG-FF-AC

Height:	144"	
Width:	142"	
Length:	368"	
Weight:	25,000 lbs	
Supply CFM:	28,000	
Exhaust CFM:	25,000	
Energy Recovery:	Enthalpy Wheel	
Cool Type:	DX—Air cooled	100 Tons
Summer Design:	OA= 95F/78F	SA= 56F/55.6F
Heating Type:	Electric	275 KW
Winter Design:	OA= -10F	SA= 70F