



# Did You Know...

March 2019 Edition

## Featured Unit: Pharmaceutical Manufacturer ERU

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Our spotlighted project for March is a custom packaged air handling unit with integral energy recovery serving a pharmaceutical manufacturer. This unit services a lab space where precise control of both temperature and humidity are critical. Due to the high amount of outside air and tight range of delivery conditions required, Xetex employed the following design strategies to ensure reliable operation all year round: Variable speed inverter tandem scroll compressors, Low ambient condenser kit, 10:1 Indirect gas fired heater, Short absorption steam humidifier manifold. Another noted feature on this unit was the high plume lab exhaust fans seen above. The Xetex unit and specialized exhaust fans were provided by our local rep, Michigan Air Products, and field installed on our pre-engineered mounting curbs with pre-wired electrical connections. Check out all the cool features of this lab unit below:

### Unit highlights:

- Outdoor Unit w/ Custom Color Exterior
- 2" Injected Foam Panels
- Aluminum Tread Plate Floor
- Epoxy Coated Aluminum Flat Plate Heat Exchanger
- 80 Tons Air Cooled Condenser w/ Low Ambient Kit
- Variable Speed Tandem Scroll Compressors
- Short Absorption Humidifier Manifold with Stainless Steel Liner
- Dual Direct Drive Supply Fans
- Walk in Service Vestibule
- Integral Structural Curb for Lab Exhaust Fans (field installed)
- Perforated Liner in Fan Sections (sound attenuation)

XHS-50-90-RT- BP-CD-HI-FF-AC	
Height:	127"
Length:	322"
Width:	172"
Weight	34,800 lbs
Supply CFM:	15,440
Exhaust CFM:	15,670
Energy Recovery:	Alum Flat Plate
Cool Type:	DX
Heat Type:	IDF Gas Heater
Condenser:	Air Cooled

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).

