



Did You Know...
February 2018 Edition

Featured Unit: Air-Cooled DX Rooftop Air Handler with Gas Heat and Stainless Steel Interior

Contact us at
sales@xetexinc.com

Corrosive Environments

When it comes to corrosive environments there are several factors to consider in limiting or eliminating any detrimental effects to the equipment. This requires careful consideration of the construction materials used in each of the components that will come in contact with these corrosive elements in the airstream.

This month the showcase unit not only had to be designed to withstand a corrosive environment, but also had to meet a compact footprint. This is where the XeteX engineering group put their heads together and came up with this unique unit layout. The unit pulls outside air from both sides using a single air tunnel design with a return air fan located at the end of the unit to allow an end duct connection. The condenser section was also designed to be placed on top of the unit to maintain the space constraint requirements.

Other unit highlights include:

- 2" double wall casing with foam injection insulation
- 22 gage 304 stainless steel interior which includes walls, floor and ceiling
- DX and HGRH coil with stainless steel casing
- Indirect gas furnace with 304 stainless steel tubes
- 316 stainless steel dampers for outside, exhaust and recirculating air
- 25 nominal tons of cooling
- Fully modulating hot gas reheat
- Direct drive TEFC fans on 2" spring isolation with VFD control
- Aluminum constructed blowers with stainless steel bases
- 304 stainless steel drain pans
- Full factory unit 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.

Unit Specification:

Model:	XAH-8000-RT-CD-HG-HI-FF-AC-RC		
Height:	113"	Width:	62"
Length:	266"	Weight:	8,000 lbs.
OA Summer Design:	95°Fdb / 74°Fwb	OA Winter Design:	-20°Fdb
Supply CFM:	8,000	Energy Recovery:	None
Cool Type:	DX w/ HGRH	Heat Type:	Indirect Fired Gas
Leaving Cooling Temp:	53.9°Fdb / 52.7°Fwb	Leaving Heating Temp:	102°Fdb

