




Did You Know...
August 2018 Edition

Featured Unit: 26 ton DX DOAS unit

Contact us at
sales@xetexinc.com

Coastal Installations

Equipment manufactured for tropical coastal environments have unique requirements due to the hot, humid, salt-water environment.

The highlighted job this month was for an Air Force base located in such an environment. The unit casing was 2" injected foam and thermally broken to prevent the unit from sweating. A corrosion resistant coated copper fin/copper tube coil, epoxy coated aluminum flat-plate heat exchanger, and salt-water resistant dampers were required due to the salt-water environment. To protect against mold buildup, UV lights were installed downstream of the coil.

Unit highlights include:

- Indoor unit with 2" double wall galvanized 18ga/22ga gasketed Thermal Break casing with injected foam insulation
- XLT Aluminum flat plate heat exchanger with epoxy coating.
- Copper fin / Copper tube cooling coil with corrosion resistant coating and stainless steel casing.
- UV Light downstream of cooling coil
- Low leakage, thermally insulated, salt water resistant dampers
- Differential pressure sensors & gauges across each filter bank, heat exchanger, cooling coil, and supply fan.
- 2" MERV-8 outside and return air filters / 4" Mini PI MERV-13 supply air filters

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:	DXH-30-30-CW-FF		
Height:	83"	Width:	52"
Length:	156"	Weight:	3500 lbs.
OA Summer Design:	90°Fdb / 83°Fwb	OA Winter Design:	
Supply CFM:	3,000	Energy Recovery:	Aluminum flat plate HX
Cool Type:	26 tons - DX	Heat Type:	none
Leaving Cooling Temp:	49.2°Fdb / 49.2°Fwb	Leaving Heating Temp:	NA

