

Custom RTU w/packaged DX cooling, heating, and 3-level multi-zone dampers

MARKET: Educational Facility

This XeteX custom roof top unit was designed for an educational facility located a few miles from the ocean. It features non-corrosive aluminum construction with a packaged DX providing 37 tons of cooling, an indirect fired gas furnace, hot gas reheat, and a three-level multi-zone damper to regulate air flow.

Construction

- Outdoor unit with **thermal break construction**
- 2" double wall casing and injected foam (R-value 6.9/in) insulation; 0.050 aluminum exterior casing and 0.050 aluminum interior casing
- 6" structural aluminum base frame

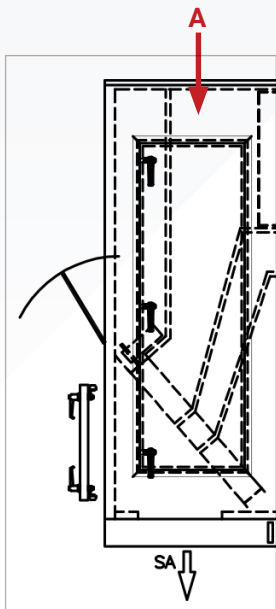
Other Features

- **Control Panel SCCR: 65 kAIC**
- 409 SS Indirect Fired Gas Furnace in SA
- Differential pressure transmitter

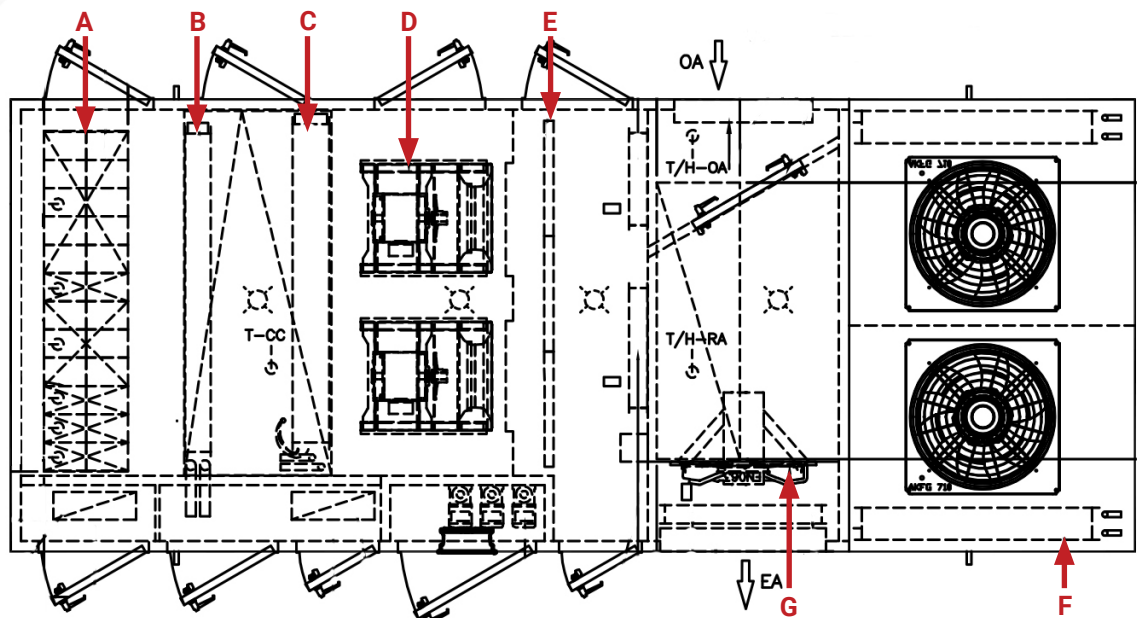
Components

- A. Triple-deck multi-zone dampers
- B. Hot Gas Reheat Coil
- C. DX Evaporator Cooling Coil
- D. SA two fan array with plenum frame
- E. 2" MERV 13 OA filters with filter pressure gauge
- F. AC condensing section
- G. EA two fan array

Model:	XAH-11000-RT-DX-HG-HI-RC-AC
Dimensions:	101"H x 98"W x 248"L
Weight:	7,500 LBS
Supply CFM:	11,000 CFM
Cooling Equipment:	DX Cooling Coil
Cooling Capacity:	37 Tons
Heating Equipment:	Hot Gas Reheat Coil and Indirect Fired Gas Furnace
Heating Capacity:	700 MBH



Elevation view of triple-deck multi-zone dampers



Contact XeteX for your next Custom AHU!

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