

## Custom AHU with Packaged DX Cooling, Epoxy Coated Coils, and Perf Liners

### MARKET: Airport

This XeteX project showcases one of two custom air handling units for an airport lighting vault. Unique performance features include packaged DX cooling with epoxy-coated evaporator and condensing coils, electric heat, and SA/EA perf liners for sound absorption.

### CONSTRUCTION

- Outdoor unit with **3" double wall thermal break construction** and injected foam (R-value 21/in) insulation; 18ga galvaneal steel outer casing with acrylic paint; 20ga galvanized steel interior casing
- 8" c-channel structural steel base frame with welded lifting lugs and acrylic paint
- 16ga galvanized steel floor with 3" injected foam (R-value 6.9/in) insulation
- 304 SS drain pan

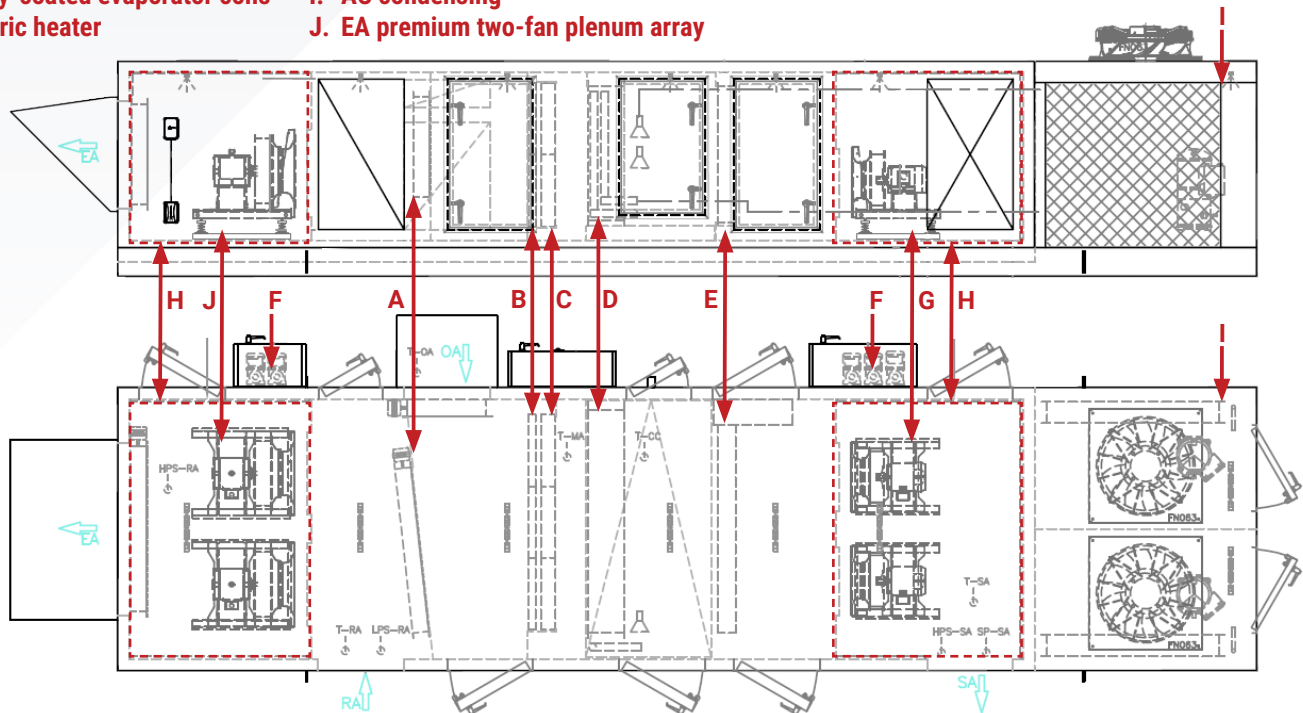
### FEATURES

- **Integral air cooled section with multiple staged compressors and VFD lead**
- **Factory mounted Carel DDC controller programmed for full unit control**
- **Epoxy-coated condensing coil and evaporator coil**
- **SA & EA 20ga Perf. Liner**
- SA/EA PIEZO flow rings

### COMPONENTS

- A. Recirculation damper
- B. OA 2" MERV 8 galv. filter rack
- C. OA 4" MERV 13 filter
- D. Epoxy-coated evaporator coils
- E. Electric heater
- F. VFDs
- G. SA premium two-fan plenum array
- H. Perf liners
- I. AC condensing
- J. EA premium two-fan plenum array

<b>Model:</b>	XAH-8000-RT-DX-HE-RC-AC
<b>Dimensions:</b>	60"H x 318"L x 79"W
<b>Weight:</b>	9,000 lbs
<b>Supply CFM:</b>	8,000 CFM
<b>Heating Type:</b>	Electric Heat
<b>Heating Capacity:</b>	40 kW
<b>Cooling Type:</b>	Packaged DX Coil
<b>Cooling Capacity:</b>	22 Tons



Contact XeteX for your next Custom AHU!

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