

Custom Indoor AHU with Wrap Around Heat Pipe & Corrosion-Resistant Design

MARKET: Military

This XeteX custom indoor air handler is suspended from the ceiling and is one of four units for a corrosion protection hangar. It features a pre-heat/pre-cool air-to-air electrofin coated wrap around heat pipe for energy savings. Plus, the all-aluminum design ensures lasting performance in a corrosive environment.

CONSTRUCTION

- Indoor unit with **thermal break construction**
- **All-aluminum corrosion-resistant design**
- 2" double wall casing with injected foam (R-value 14/in) insulation; 0.063 aluminum exterior casing; 0.063 aluminum interior casing
- 6" structural aluminum c-channel welded base
- 0.080 aluminum floors with PolyIso Foam (R- 6.0/in)
- Aluminum drain pan

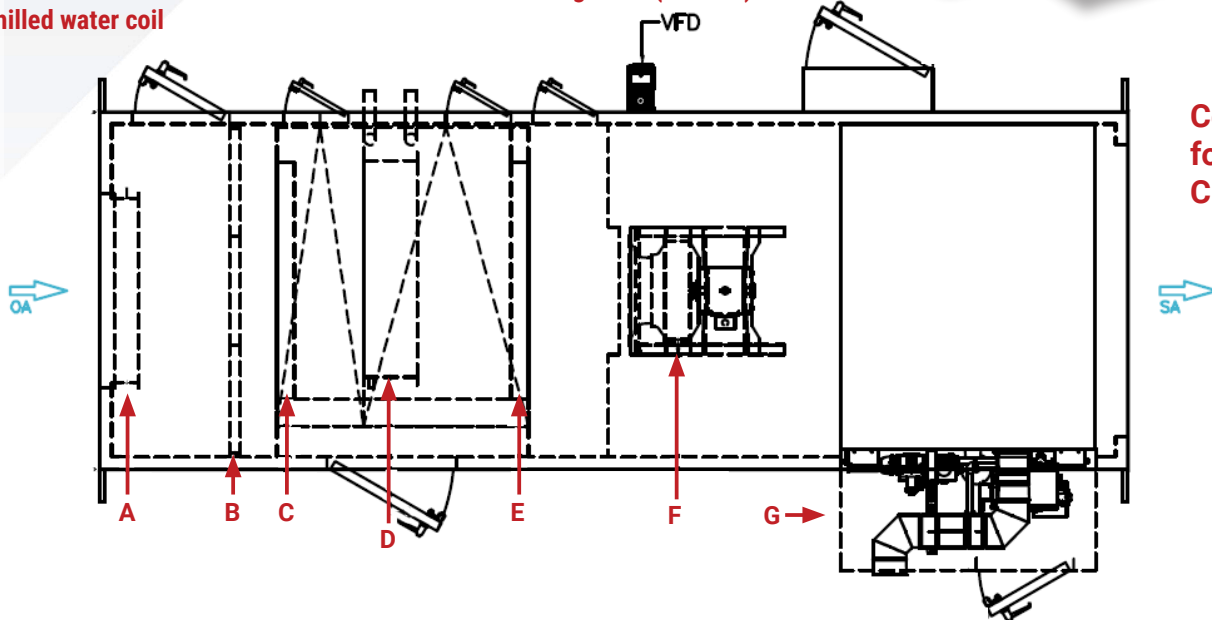
FEATURES

- **Electrofin-coated air-to-air wrap around heat pipe with 3-stage capacity control**
- **Unit design suspended from ceiling**
- SA plenum fan enclosure and fan inlet guard
- **Corrosion-resistant coating** for SA fan; aluminum wheel, cone, and frame
- **Aluminum gas train vestibule**
- **Hepvo trap and neutralizer tank**

COMPONENTS

- A. Aluminum OA damper
- B. OA 2" MERV 8 with aluminum rack
- C. Heat pipes Precool
- D. Epoxy-coated stainless steel cased chilled water coil
- E. Heat pipes reheat
- F. SA plenum fan with Piezo flow ring
- G. High efficiency (90%) indirect fired burner with modulating valve (20-to-1)

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|----------------------------------|----------------------------|
| Model: | XAH-5000-CW-HI-HTP |
| Dimensions: | 61"H x 190"L x 66"W |
| Weight: | 3,800 lbs |
| Supply CFM: | 4,690 CFM |
| Pre-cool/ Re-heat Device: | Wrap Around Heat Pipe |
| Cooling Capacity: | Pre-cool: 29,845 BTU/h |
| Heating Type: | Indirect Fired Gas Furnace |
| Heating Capacity: | 306 MBH |
| Cooling Type: | Chilled Water Coils |
| Cooling Capacity: | 319 MBH |



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for your next
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