

Custom AHU with Aluminum Construction, Humidifier Manifold, HW/CW Coils

MARKET: Healthcare

Designed for a healthcare center, this XeteX custom outdoor air handling unit features an all-aluminum construction, six section split unit design with two vestibules, internal SS liner sections, UV lights, chilled water and hot water coils and a humidifier manifold.

CONSTRUCTION

- Outdoor **six-section split unit**
- 2" double wall **thermal break construction** with injected foam (R-value 14) insulation
- 0.063" aluminum outer casing; 0.063" aluminum interior casing
- Welded 8" structural aluminum base frame with acrylic paint and extended with lifting lugs
- 0.080 aluminum floor with 2" polyIso foam (R-value 6.0/in) insulation
- 1/8" **aluminum tread plate floor**
- 304 SS drain pan

Model:	XAH-3000-RT-CW-HW-FF-RC
Dimensions:	53"H x 354"L x 48"W
Weight:	4,800 lbs
Supply CFM:	3,000 CFM
Heating Types:	Pre heat: Hot Water Coil Humidifier Manifold
Heating Capacity:	Hot Water Coil: 135 MBH Humidifier: 49 MBH
Cooling Type:	Chilled Water Coil
Cooling Capacity:	138 MBH



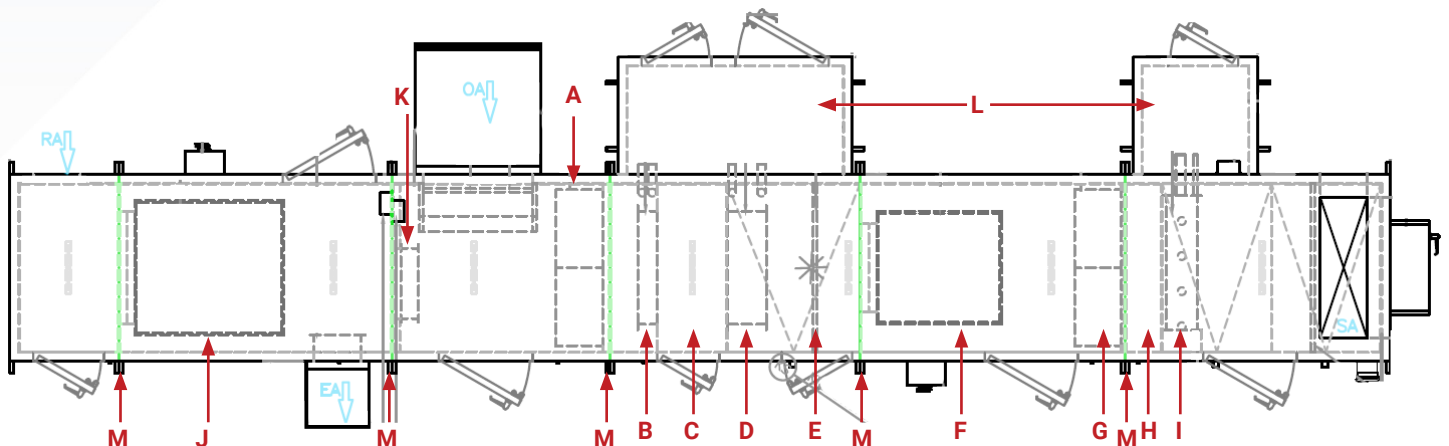
FEATURES

- **Vestibules** provided for CW, HW, and humidifier piping
- **Fully welded floors with 2" upturn lip, flat drains in each section and seam caps at each split**
- UV lights after cooling coil with door kill switches
- Humidifier manifold in the supply airstream

COMPONENTS

- A. OA 12" MERV 11 filters with alum rack
- B. Hot water coil with alum coil pull rack
- C. Hot water/chilled water coil SS liner section
- D. Chilled water coil with alum coil pull rack
- E. UV lights
- F. SA premium TEFC fan

- G. SA 12" MERV 14 filters with alum rack
- H. Humidifier SS liner
- I. Humidifier manifold
- J. EA premium TEFC fan
- K. Recirculation damper
- L. Vestibules
- M. Unit splits



Contact XeteX for your next Custom AHU!

XeteX.com