

Custom Indoor Energy Recovery Unit with Epoxy Coated Heat Exchanger

MARKET: Military

Designed for military barracks, this XeteX custom indoor ERU is equipped with an epoxy-coated flat plate heat exchanger, face and bypass damper, damper actuators, premium EA and SA fans, and high efficiency filters for indoor air quality.

CONSTRUCTION

- Indoor unit
- Double wall construction; 18ga galvaneal exterior with acrylic paint; 22ga galvanized interior casing with 2" injected foam (R-14) insulation
- 6" structural steel base frame with welded lifting lugs and acrylic paint
- 16ga galvaneal floor with 2" injected foam (R-6.9/in) insulation
- 304 SS drain pan

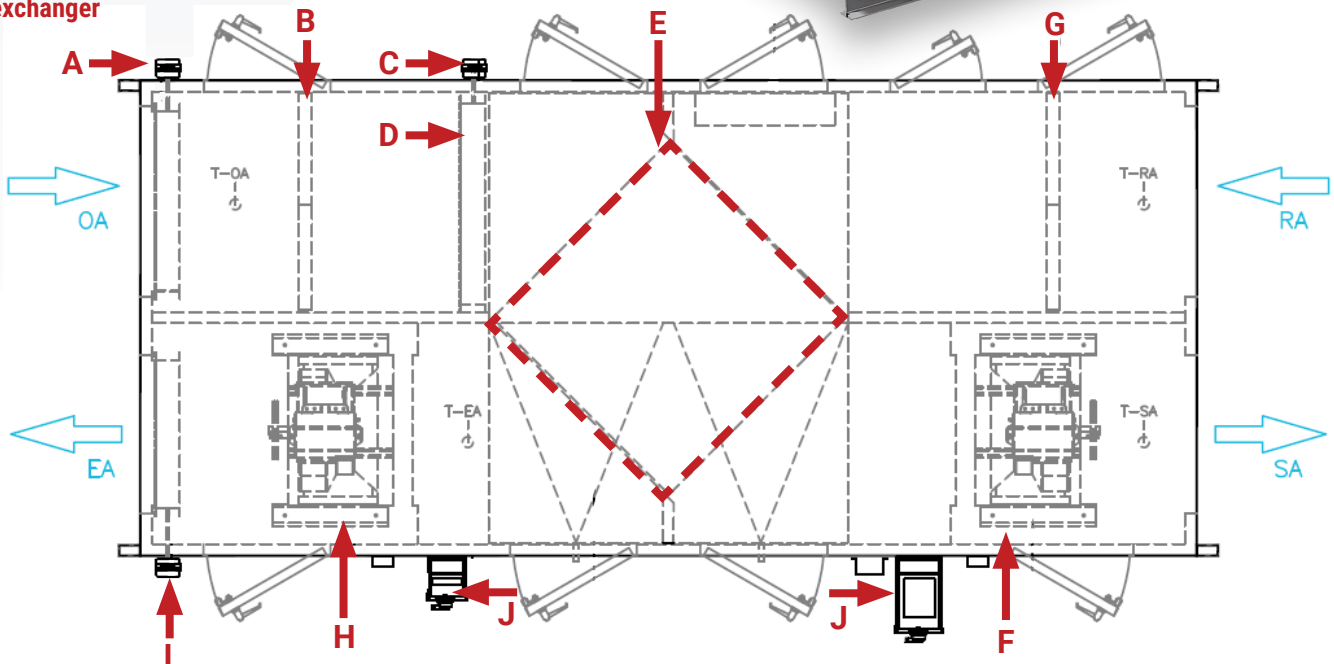
FEATURES

- **Epoxy-coated sensible aluminum flat plate heat exchanger**
- Plumbing and electrical chase
- SA and EA premium efficient fans with adjustable V-belt drive, and ODP motors with shaft grounding rings
- **SA and EA extended lube lines**
- **VFDs with electro-mechanical bypass**

COMPONENTS

- A. OA damper actuator
- B. OA 2" MERV 13 filters
- C. Face and bypass damper actuator
- D. Face and bypass damper
- E. Epoxy-coated aluminum flat plate heat exchanger
- F. SA belt driven fan
- G. RA 2" MERV 8 filters
- H. EA belt driven fan
- I. EA damper actuator
- J. VFD with bypass

Model:	IAQ-12000-BP
Dimensions:	92"H x 200"L x 90"W
Weight:	7,400 lbs
Energy Recovery:	Sensible Flat Plate HX
Energy Effectiveness:	78% Winter / 72% Summer
Supply Airflow:	8,677 CFM



Contact XeteX for your next Custom ERU!

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