

Custom ERU with Energy Recovery Heat Pipe and Corrosion-Resistant Design

MARKET: Natatorium

This XeteX custom design build energy recovery unit for a community center natatorium features a unique three-air-tunnel. It includes a corrosion-resistant design with all-aluminum construction; a Heresite-coated air-to-air energy recovery heat pipe; and epoxy-coated DX coils for heating and cooling.

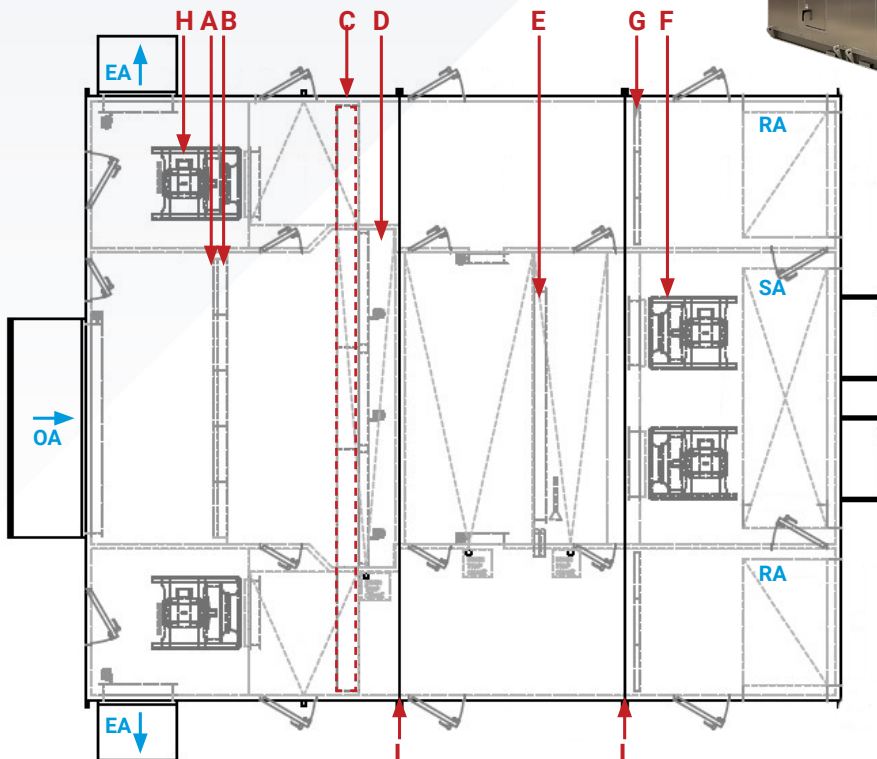
CONSTRUCTION

- Outdoor unit **manufactured with three unit sections**
- **Thermal break construction with 2" double wall casing** and injected foam (R-value 14) insulation
- 0.063 aluminum exterior casing
- 0.063 aluminum interior casing
- 0.080 aluminum floor with 2" injected foam (R-value 14) insulation
- 8" welded structural steel base frame with welded lifting lugs and acrylic paint
- 1/8" aluminum tread floor
- Aluminum drain pan

FEATURES

- **Heresite-coated air-to-air energy recovery heat pipe**
- **Epoxy-coated DX coils**
- **Factory mounted controls**
- SA/EA Piezo flow rings
- SA/EA fan back draft dampers

Model:	AVR-RT-BP-DX-HT-FF-RC
Dimensions:	140"H x 325"L x 260"W
Weight:	26,300 lbs
Supply CFM:	40,000 CFM
Energy Recovery:	Energy Recovery Heat Pipe
Energy Effectiveness:	Winter: 53% / Summer: 29%
Heating Type:	DX Coil
Heating Capacity:	1326 MBH
Cooling Type:	DX Coil
Cooling Capacity:	49 Tons



COMPONENTS

- A. OA 2" MERV 8 filters with aluminum rack
- B. SA 4" MERV 13 filters with aluminum rack
- C. Heresite-coated air-to-air energy recovery heat pipe
- D. Face and bypass damper
- E. Epoxy-coated DX coil
- F. SA four premium aluminum plenum fans with back draft damper
- G. RA aluminum mesh filters with aluminum rack
- H. EA four premium aluminum plenum fans with back draft damper
- I. Unit splits

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