

Custom Indoor Five-Section Split ERU with Flat Plate HX, HW and CW Coils

MARKET: Education

Designed for an elementary school, this XeteX custom indoor energy recovery unit is equipped with an aluminum flat plate heat exchanger, chilled water and hot water coils, and high efficiency filters. It is one of four units for this school providing energy efficient heating and cooling, indoor air quality, and addresses form factor constraints in a five-section split design.

CONSTRUCTION

- Indoor unit; **five section split unit**
- Double wall construction with 2" mineral wool (R-value 4.0/in) 18ga galvalneal exterior casing with acrylic paint; 20ga galvanized interior casing
- 5" welded steel base frame and lifting lugs with acrylic paint
- 16ga galvalneal floor with 2" polyIso foam (R-6.0/in) insulation
- 304 SS drain pain

FEATURES

- **Sensible Aluminum Flat Plate Heat Exchanger**
- SA and EA Piezo pressure port and fan inlet guards

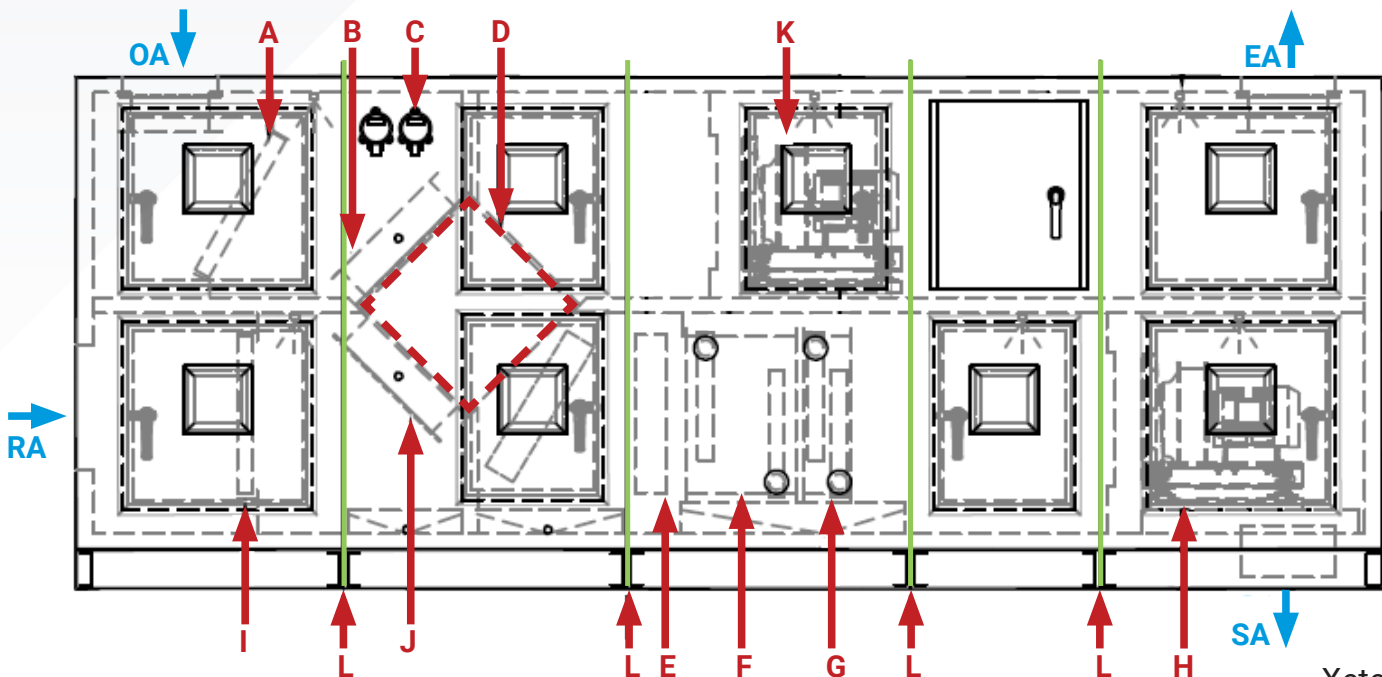
COMPONENTS

- A. OA 2" MERV 8 filters
- B. Face and bypass damper
- C. HX pressure transmitter
- D. Aluminum flat plate HX
- E. SA 4" MERV 13 filters
- F. Chilled water coil
- G. Hot water coil
- H. SA premium plenum fan
- I. RA 2" MERV 8 filters
- J. Recirc damper
- K. EA premium plenum fan
- L. Unit splits

Model:	XHS-20-42-BP-CW-HW-RC-FF
Dimensions:	65"H x 166"L x 60"W
Weight:	4,300 lbs
Energy Recovery:	Sensible Flat Plate HX
Energy Effectiveness:	60% Winter / 54% Summer
Supply CFM:	2,200 CFM
Cooling Type / Capacity:	Chilled Water Coil / 133 MBH
Heating Type / Capacity:	Hot Water Coil / 279 MBH



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