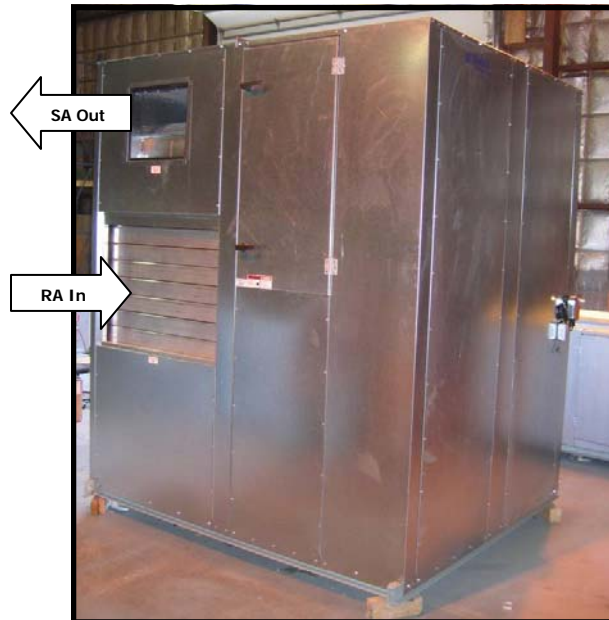


Super Efficient Energy Recovery for School Ventilation

This unit uses a double-pass flat plate heat exchanger for super-efficient energy recovery, achieving an effectiveness of 76%. The hot water coil provides the necessary make-up heating during the coldest winter periods providing fresh air conditioned outdoor air year-round to the students and staff.



Performance Specification

Model: **XVS-40-XD-42-BP-HW**

Supply cfm: 5,500

Exhaust cfm: 5,500

Built: July 2006

Dimensions: 104" H, 76" L, 90" W

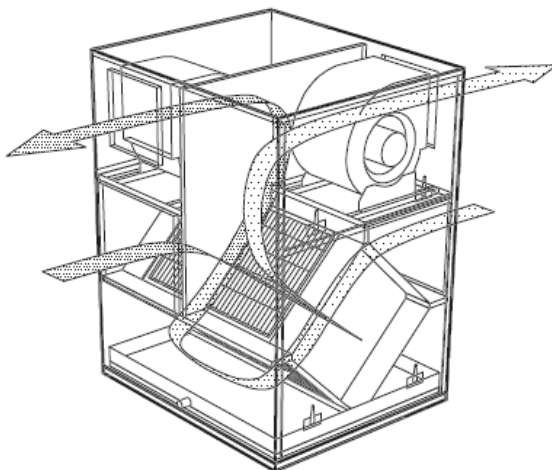
Weight: 3,500 lbs

Energy 312 MBH (Winter)

Recovered: 91 MBH (Summer)

Design 3 °F / 50% RH (Winter)

Conditions: 96 °F / 37% RH (Summer)



This unit is equipped with removable access doors due to space restrictions.

Unit Features

- XLT-40-42 Aluminum, Double-Pass, Flat Plate Heat Exchanger
- 15" Forward Curved DWDI Fans Driven by NEMA Frame, ODP, Premium Efficiency Motors, Vibration Isolated, with Adjustable Sheaves
- Heavy Duty Double Wall (18 ga / 22 ga), 1" Thick Fiberglass Insulated Galvanized Steel Cabinet; Welded Structural Steel Frame with Lifting Lugs
- Outside Air Shut-Off, Exhaust Air Shut-Off, and Outside Air Face-and-Bypass Dampers
- 270 MBH Hot Water Coil
- 2" MERV 8 (30/30) Outside Air and Return Air Filters
- Configured for Indoor installation