

Total Energy Recovery Even for Small Jobs

XeteX total energy recovery units use heavy-duty, 10" thick heat wheels to achieve very highly effective recovery of both heat and moisture. But these big heat wheels are not limited to just big jobs. This total energy recovery unit was built for a small school addition, keeping indoor air dry in the summer and comfortable in the winter. Even at this scale it remains cost-effective—cutting energy bills, saving the school money, and improving indoor air quality.



OA Damper and Filters

Performance Specification

Model: **AHS-1300-RT**

Supply cfm: 2,710

Exhaust cfm: 2,710

Built: March 2005

Dimensions: 64" H, 108" L, 60" W

Weight: 2,500 lbs

Energy 191 MBH (Winter)

Recovered: 62 MBH (Summer)

Design -6 °F / 90% RH (Winter)

Conditions: 87 °F / 46% RH (Summer)

Unit Features

- AIRotor Series-R, RXA 1300 Hygroscopic Rotary Total Energy Recovery Exchanger
- Forward curved, DWDI, belt driven by NEMA Frame ODP, High Efficiency, Isolated Motors
- Heavy Duty 18 ga Enamel Painted Galvanized Steel Cabinet with Double Wall Access Panels, 1" Thick Fiberglass Insulated; with Welded Steel Frame and Lifting Lugs
- Configured for Outdoor, Rooftop installation with Roof Curb, Sloped Cabinet Roof with Capped Seams, and Intake and Exhaust Hoods
- 2" MERV 8 (30/30) Outside Air and Return Air Filters
- Outside Air Shut-Off and Exhaust Air Backdraft Dampers
- Frost Control, Economizer, and Seasonal Changeover
- Complete with Motor Starters and Breakers; Disconnects; Fused Branch Circuits; and Single Point Power Connection