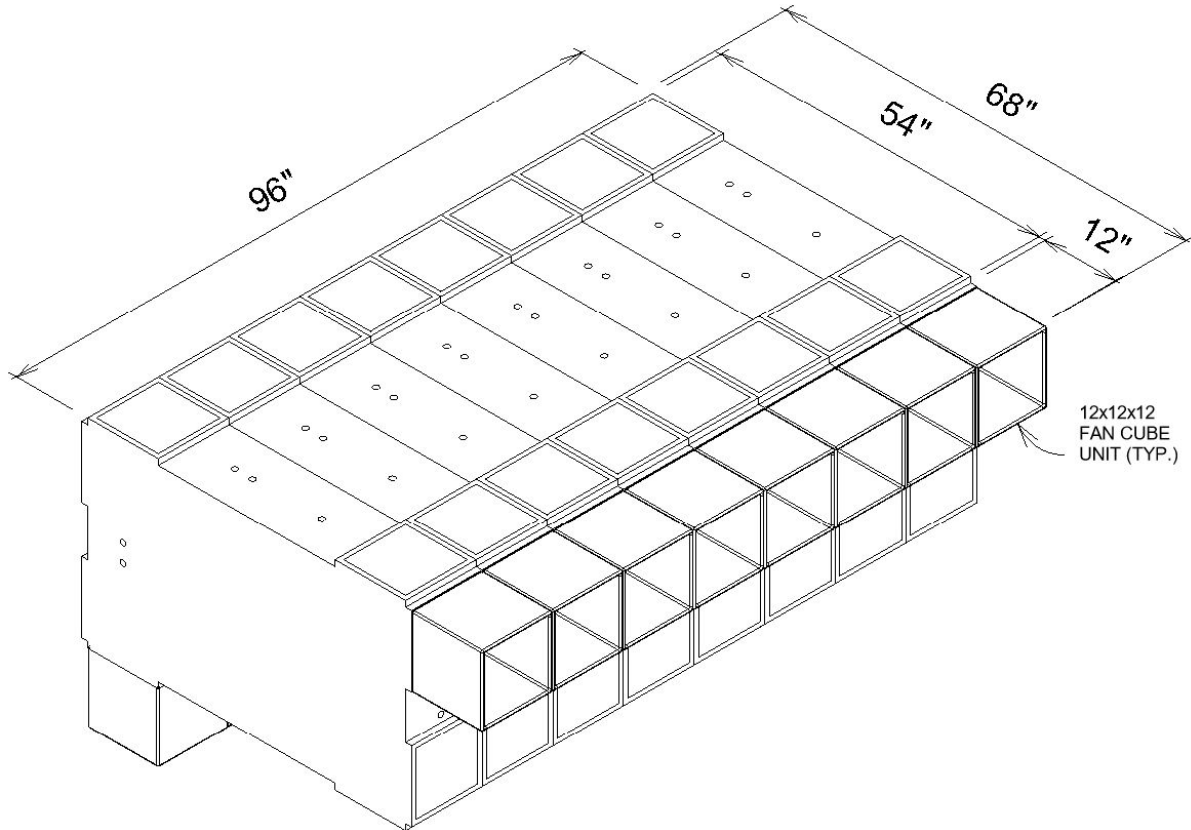


Energy Wall U-ERV 4800 Series

| U-ERV 4800 Standard Features | | Industry Standard Comparison |
|------------------------------|----------------------------|--|
| Airflow Range: | 0 to 6000 CFM [4800 Rated] | Fully Variable ECM Fan Speed Modulation |
| Dimensions: | 54" L X 32" D X 96" Height | 1/3 Size of Comparable Units (12" Height per module) |
| Lightweight: | 1,032 lbs. | 92 lbs. per module for transport, 18.5 lb. per fan cube. 1,032 lb. total unit weight |
| AHRI 1060 Tested Core: | EWT-11-42 HWT-11-42 | Counterflow plate-type, heat and humidity transfer Counterflow plate-type, heat-only transfer or condensing wrap-around application |
| Sensible Efficiency: | 73% @ 4800 SCFM | Up to 90% Possible |
| Latent Efficiency: | 63% @ 4800 SCFM | Up to 70% Possible |
| Total Efficiency: | 69% @ 4800 SCFM | Up to 80% Possible |
| Exhaust Air Transfer: | Zero | Good for Bathroom Exhaust, Laboratories, Hospitals |
| Minimal Maintenance: | Filters @ 3-6 months | Total qty. 16, MERV 11: 5.00"x 40.5" x 2.0" (Nominal) |
| Stack Multiple Modules: | Vertical or Horizontal | Patented design - a single duct will connect to multiple U-ERVs |
| Fan Motors: | ECM | Variable Airflow adjustability & balancing with mechanical turn potentiometers Remote Variable Airflow adjustability via 0-10V signal |
| Antimicrobial Membrane: | Salt / Ceramic | Proven highly antimicrobial without the addition of additives. Actively kills bacteria flowing with both airstreams |
| Non-Fused Disconnect: | UL98 Rated | Lowers Installed Cost - Defeatable Lockout For Safe Access |
| Application: | Any Orientation | Universal Compatibility for Bolt-on, Roof-top, Exterior or Interior Installation |
| Electrical Power: | 208 - 230 AC 3 Phase | VAC Input (50/60Hz) |
| Exterior Shell: | Polypropylene | Corrosion Proof, double wall construction Nano-particle metal-oxide insulation |

| Universal ERV/HRV 4800 Unit Data | | | | | | | | | |
|----------------------------------|----------|---|-----------------------|----------------------------------|------------------------------------|--------------------------------|------------------------------|------|-----|
| | | External Static Pressure at 4800 CFM | | Unit Data | | | | | |
| Model Number | Type | Supply (in. w.g.) | Exhaust (in. w.g.) | Module Weight (lbs.) (Ea.) | Fan Cube Weight (lbs.) (Ea.) | Total Unit Weight (lbs.) | Power 208 VAC 3Ø(Amps) | | |
| | | | | | | | FLA | MCA | MOP |
| U-ERV-4800 | Enthalpy | 2.0 | 2.0 | 92 | 18.5 | 1,032 | 38.1 | 38.9 | 40 |
| U-HRV-4800 | Sensible | | | | | | | | |

Energy Wall U-ERV 4800 Series



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