

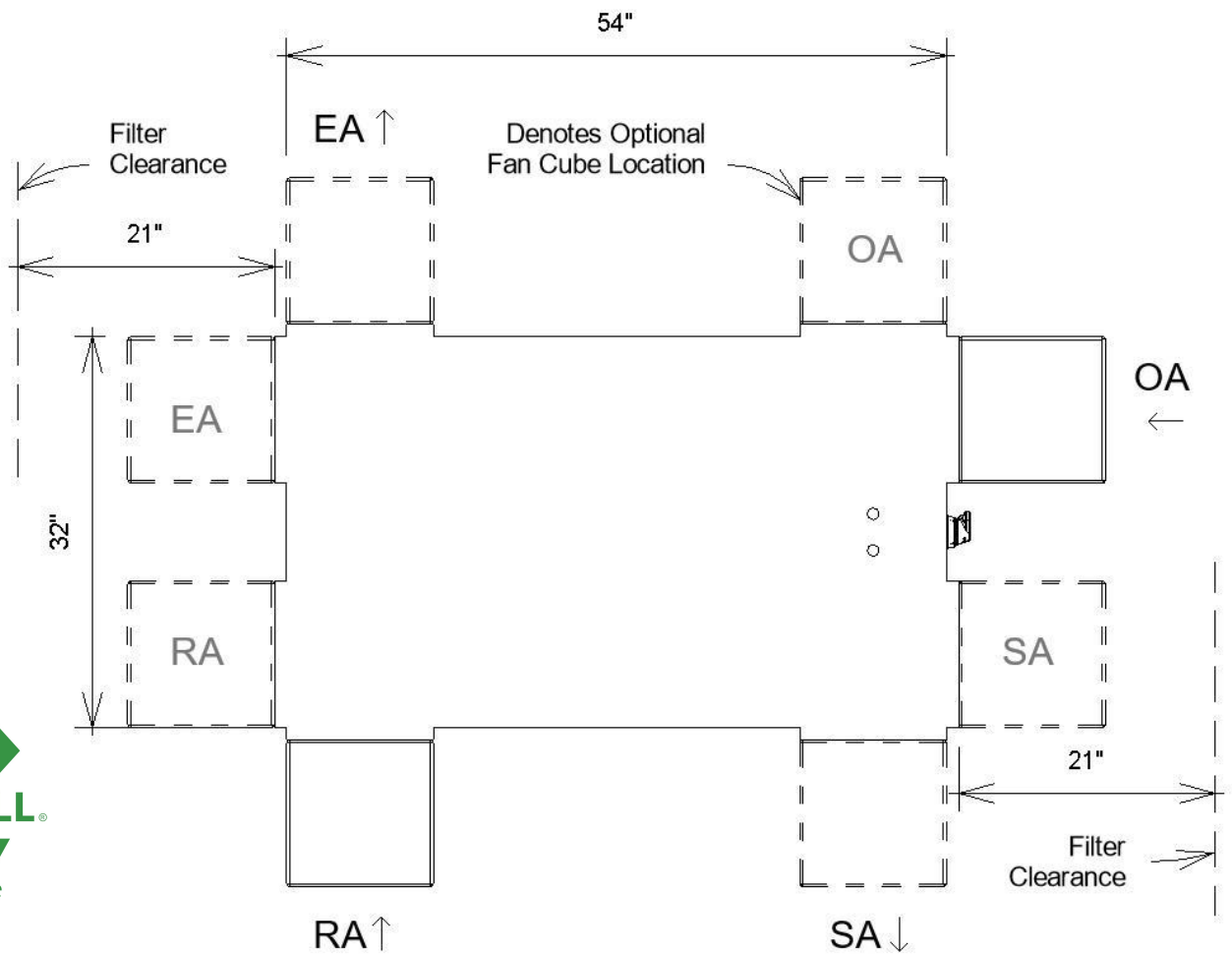
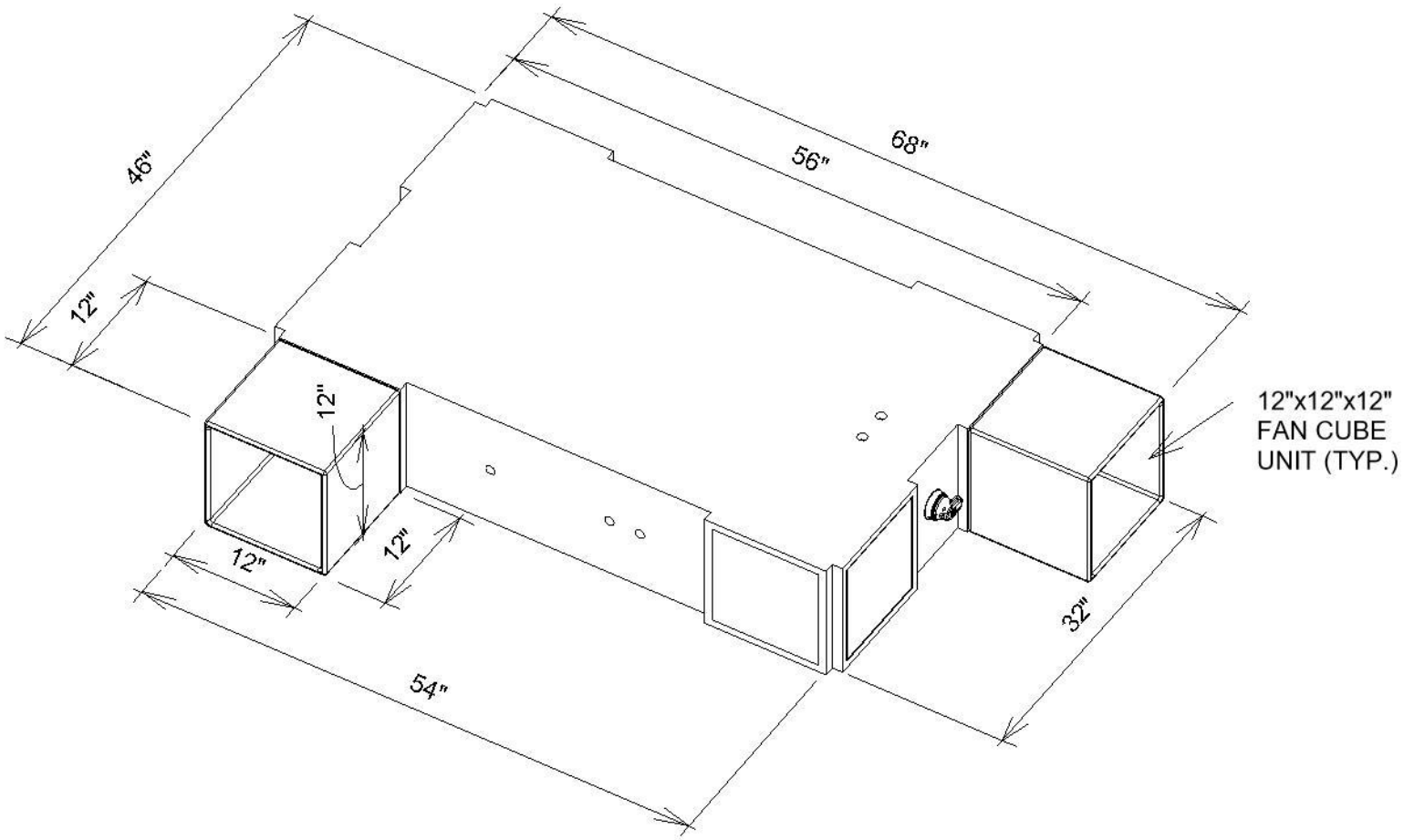
Energy Wall U-ERV 600 Series

| U-ERV 600 Standard Features | | Industry Standard Comparison |
|-----------------------------|----------------------------|--|
| Airflow Range: | 0 to 800 CFM [600 Rated] | Fully Variable ECM+ Remote Fan Modulation |
| Dimensions: | 54" L X 32" D X 12" Height | 2-4X Smaller Size (12" Height per module) |
| Ultra Lightweight: | 98 lbs. | 2.5X Lighter (Varies by Options) (98 lbs. per module) |
| 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% @ 600 SCFM | Up to 90% Possible |
| Latent Efficiency: | 63% @ 600 SCFM | Up to 70% Possible |
| Total Efficiency: | 69% @ 600 SCFM | Up to 80% Possible |
| Coil Option: | 18,095 BTUs/Hr | Dx or Chilled Water. VRF Integrated. |
| Exhaust Air Transfer: | Zero | Good for Bathroom Exhaust, Laboratories, Hospitals |
| Cost: | Lowest Installed | Lower transport, installation, maintenance |
| Minimal Maintenance: | Filters @ 3-6 months | Total qty. 2, MERV 8: 5.00"x40.38"1.88" (Actual Size) |
| Stack Multiple Modules: | Vertical or Horizontal | Patented design - a single duct will connect to multiple U-ERVs |
| Fan Motors: | ECM+ IP68 Rated | >1.0 CFM/Watt @ 600 SCFM 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 |
| Like a UV Light: | MERV 11 Equivalence | 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: | Universal Input AC or DC | 90 to 264 VAC Input (50/60Hz) or 40 to 370 VDC Input |
| Extreme Exterior Shell: | Polypropylene | Corrosion Proof, double wall construction Nano-particle metal-oxide insulation |

| U-ERV 600 Series Model Numbers | | | | | | | | | | |
|--------------------------------|----------|--------------------------------------|-----------------------|------------------|-----------------------------------|---------------------|---------------------|---------------------|-------------------|-------------------|
| Model Number | Type | External Static Pressure at 600 SCFM | | | 90 to 264 VAC Input (50/60 Hz) | | | 40 to 350 VDC Input | | |
| | | Supply (in. w.g.) | Exhaust (in. w.g.) | Weight (lbs.) | 120 VAC 1Ø(Amps) | 230 VAC 1Ø(Amps) | 208 VAC 3Ø(Amps) | 55.2 VDC (Amps) | 255 VDC (Amps) | 350 VDC (Amps) |
| UERV 600LL | Enthalpy | 0.5 | 0.5 | 98 | 9.1 | 4.7 | 5.3 | 10 | 3.4 | 2.5 |
| UERV 600HH | Enthalpy | 2.5 | 2.5 | 106 | 18.2 | 9.5 | 10.5 | 20 | 6.8 | 5 |
| UERV 600LH | Enthalpy | 0.5 | 2.5 | 102 | 13.7 | 7.1 | 7.95 | 15 | 5.1 | 3.8 |
| UERV 600HL | Enthalpy | 2.5 | 0.5 | 102 | 13.7 | 7.1 | 7.95 | 15 | 5.1 | 3.8 |
| UHRV 600LL | Sensible | 0.5 | 0.5 | 98 | 9.1 | 4.7 | 5.3 | 10 | 3.4 | 2.5 |
| UHRV 600HH | Sensible | 2.5 | 2.5 | 106 | 18.2 | 9.5 | 10.5 | 20 | 6.8 | 5 |
| UHRV 600LH | Sensible | 0.5 | 2.5 | 102 | 13.7 | 7.1 | 7.95 | 15 | 5.1 | 3.8 |
| UHRV 600HL | Sensible | 2.5 | 0.5 | 102 | 13.7 | 7.1 | 7.95 | 15 | 5.1 | 3.8 |

Note: Minimum 180VAC and 255VDC Recommended to Achieve Rated Static Pressure

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