

# ENERGY WALL® UNIVERSAL-ERV: AWARD WINNING INNOVATION

The **Energy Wall® U-ERV™**, using our **Energy Filter™** fixed-plate heat exchanger, offers unmatched heat and moisture transfer performance.

600 CFM **U-ERV™ Modules** combine to form **U-ERV™ Systems** with capacity of up to 6,000 CFM.

Units can be **hand-carried** and **configured on-site**.



#### Full Featured Controller Options

Integrated Sensors

- Temp, RH, CO<sub>2</sub>, Pressure
- BACnet/IP
- Cellular / Wifi
- Demand Control Ventilation

#### Cooling Coil Option

1.5 to 3.0 Tons per module.

Detachable fan cubes can be positioned for installation flexibility

#### Rotary Face/Bypass Damper

Economizer, defrost, wrap-around dehumidification  
100% sensible to 100% latent dynamic modulation



**WINNER OF THE AHR EXPO INNOVATION AWARD FOR VENTILATION**

#### High Efficiency:

 Total energy transfer using plate-type technology

- Anti-microbial, patented ceramic membrane
- Up to 90% sensible and 75% latent energy transfer
- Zero cross contamination

#### Compact Design:

- 1/3 the size of industry standard units
- 1/3 the weight (90 lb per module)

#### Double Wall Construction

- Corrosion and chemical proof

#### Extreme Fan Redundancy

- ECM motors standard
- Fan fault notification



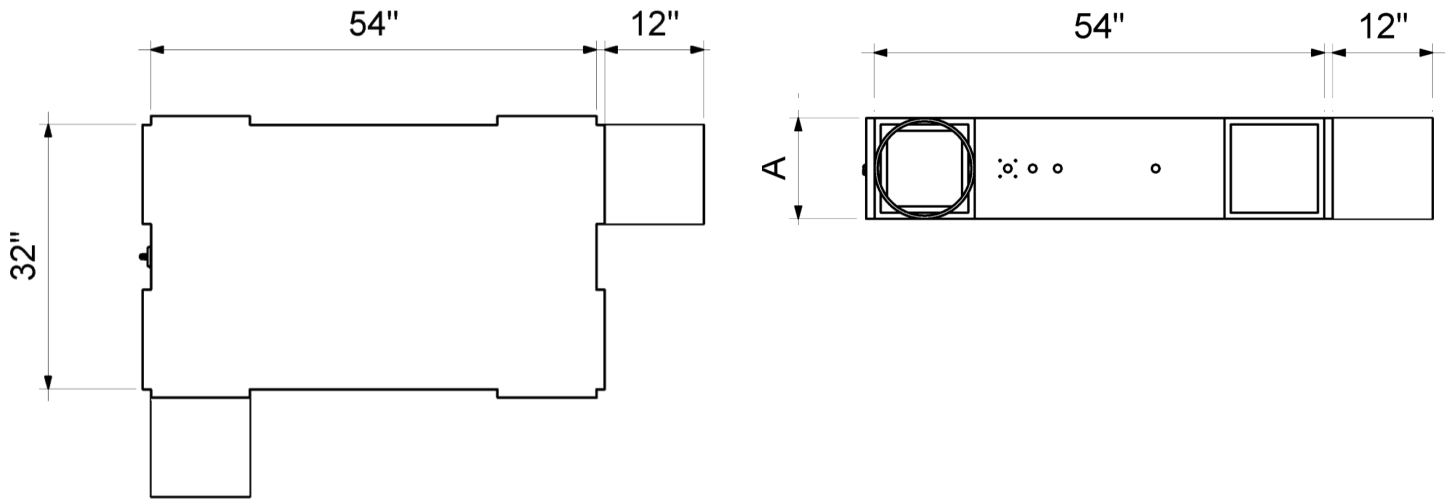
## EnergyWall

[www.energywall.com](http://www.energywall.com)

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# U-ERV™ SPECIFICATIONS



Model	Air Flow (CFM)	A (Height)	B (Width)	C (Depth)
U-ERV 600	600	12	54	32
U-ERV 1200	1200	24	54	32
U-ERV 1800	1800	36	54	32
U-ERV 2400	2400	48	54	32
U-ERV 3000	3000	60	54	32
U-ERV 3600	3600	72	54	32
U-ERV 4200	4200	84	54	32
U-ERV 4800	4800	96	54	32
U-ERV 5400	5400	108	54	32
U-ERV 6000	6000	120	54	32

Dimensions indicated in inches