

Systemair ERV Competitor Comparison

	Systemair Topvex FR	Systemair Topvex TR	Renewaire xxXINx Series	Venmar CES ERV i/e Series	Greenheck ERV Series
Airflow range	Up to 3800 CFM	Up to 4000 CFM	Up to 8000 CFM	Up to 4000 CFM	Up to 6000 CFM
Slim design for above false-ceiling installation	●	See FR Series	●	Only up to 1300 CFM	Only up to 750 CFM
Top connected ducts for tight mechanical room installation	See TR Series	●	●	●	●
Ventilation rate monitoring included	●	●	●	●	●
Available as constant-airflow or constant-pressure configuration	●	●	●	●	●
Integrated BACnet compatible controller	●	●	●	●	●
Temperature Sensor (OA, SA, RA,EA)	●	●	●	●	●
Wheel Efficiency Monitoring with Alarm	●	●	●	●	●
Supply Air Control Modes (Outdoor offset, Room Air Offset, & or seasonal switchover)	●	●	●	●	●
Free controller configuration software	●	●	●	●	DDC only
Wall control included	●	●	●	●	●
Standard low pressure drop bag MERV13 supply filter with dirty filter sensor, standard	●	●	●	●	●
Energy-efficient ECM fans, standard	●	●	●	●	●
Direct-Drive fans (no belts), standard	●	●	Smaller models only	Smaller models only	Smaller models only
High-quality, all-metal construction (fans, exchanger, double-wall construction)	●	●	●	●	●
Optional electric re-heat with SCR control	●	●	●	●	●
Optional electric pre-heat for frost prevention	●	●	●	●	●
Optional hot-water re-heat with integrated freeze protection	●	●	●	Only HW in largest model	●
Optional hot-water pre-heat frost prevention with integrated freeze protection	●	●	●	●	●
ERV Purge Section	●	●	N/A	●	●

- Available
- Not available