

# BLAUAIR ReGen Series



## ReGen technology for Superior Energy Recovery

### Delivering up to 95% Efficiency

Engineered for high performance in any climate, the BlauAir ReGen Series uses advanced regenerative energy recovery to achieve up to 95% efficiency.

#### What is ReGen?

ReGen is Blauberg's innovative Air Handling Unit with Regenerative Core System. It alternates airflow paths to recover heat and moisture from exhaust air and transfer them to incoming fresh air — all without cross-contamination. The result: cleaner, energy-efficient ventilation year-round.

- **Sensible or Enthalpic Aluminum Cores**  
Adaptable to specific climate and application needs
- **Dual-Motor Precision Control**  
Stabilizes pressure and reduces duct-borne noise
- **Smart 0–10 VDC Controls with Economizer Mode**  
Maximizes efficiency and energy savings
- **Flexible Air Volume Operation**  
Supports both constant (CAV) and variable (VAV) systems
- **Versatile Layout Options**  
Side-by-side or top-bottom configurations for easy integration
- **Built-in Frost/Freeze Protection**  
Reliable performance in low temperatures