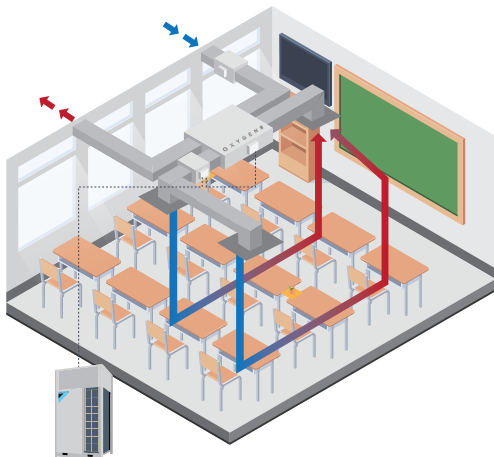


# OXYGEN8

## VENTILATION FOR RETROFIT PROJECTS

Ventilation improvements in retrofit projects help to improve the health of the building and reduce the energy demand. These improvements can help to eliminate bulky roof-top HVAC equipment while increasing the indoor air quality in buildings, create space in crowded mechanical rooms and lower operating costs.



**Improved ventilation systems using a decentralized approach offer significant health, comfort and energy-saving benefits.**

- Energy recovery membrane with no cross-over of viruses.
- 100% fresh outside air to the building with no recirculation.
- Integrated system with heating, cooling and dehumidification.
- Better control for airflow zones.
- Units are compact and mount to the ceiling or walls.
- Minimal ductwork and vertical duct chases.

*Left: Oxygen8 ceiling-mount ERV retrofit for a classroom application.*



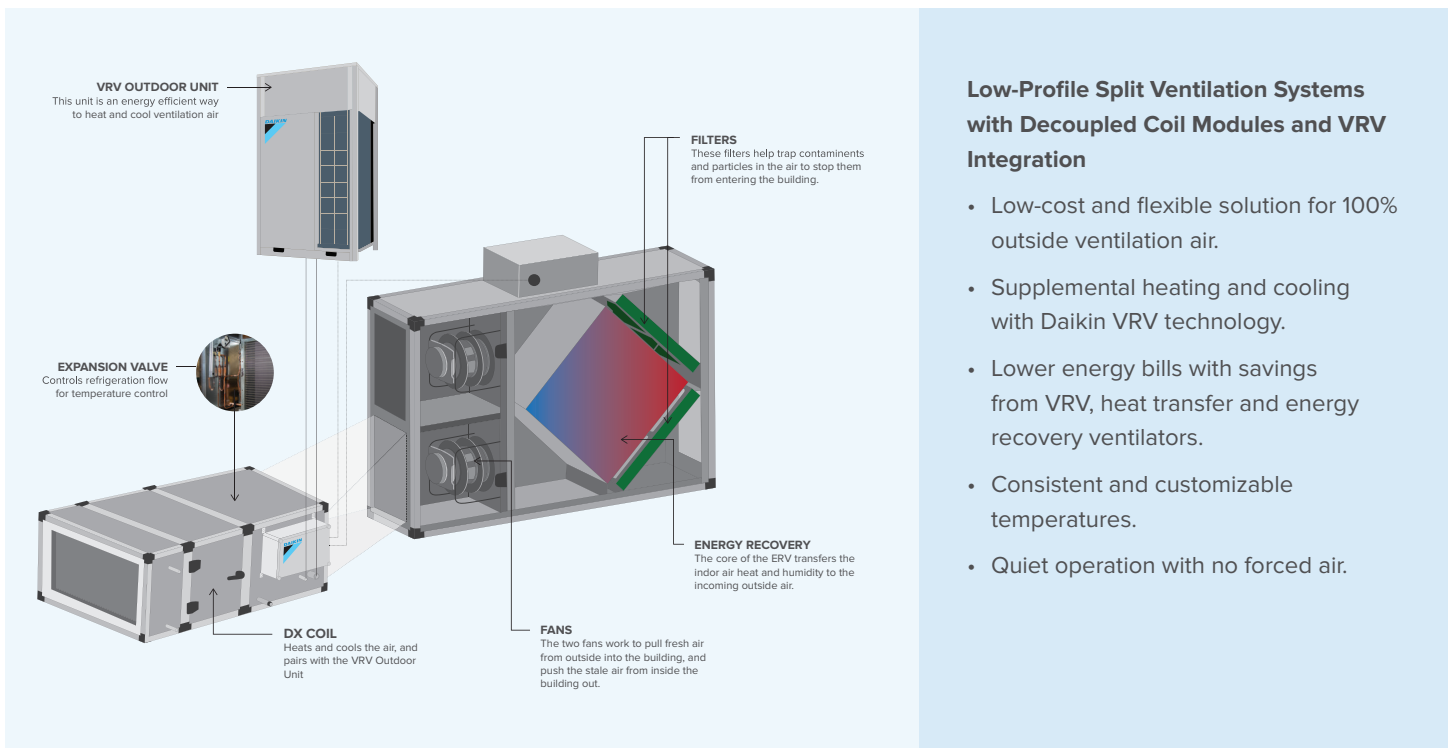
Office Fit Out | Boston, MA | 2 Nova A16 | 350 cfm



Office Retrofit | Boston, MA | Nova C24 | 1500 cfm



Restaurant Retrofit | NYC | Nova C24 | 1500 cfm



## Low-Profile Split Ventilation Systems with Decoupled Coil Modules and VRV Integration

- Low-cost and flexible solution for 100% outside ventilation air.
- Supplemental heating and cooling with Daikin VRV technology.
- Lower energy bills with savings from VRV, heat transfer and energy recovery ventilators.
- Consistent and customizable temperatures.
- Quiet operation with no forced air.

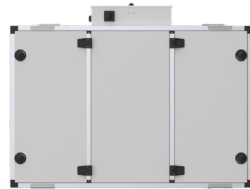
## Oxygen8 Solutions

### Nova

#### Low Profile Solution

16 - 30" depth  
400 – 3500 cfm

**Features** Cross-flow Enthalpy Core, ECM Fans, Factory Mounted Controls & BMS Integration

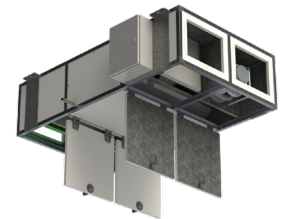


### Ventum

#### Premium Efficiency Solution

20 - 32" depth  
400 – 3000 cfm

**Features** Counter-flow Enthalpy Core, ECM Fans, Factory Mounted Controls & BMS Integration

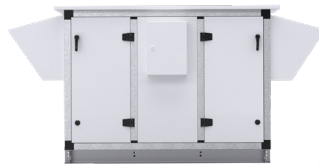


### Nova

#### Outdoor & High Airflows

30 - 69" depth  
400 – 8100 cfm

**Features** Cross-flow Enthalpy Core, ECM Fans, Factory Mounted Controls & BMS Integration



Mixed Use Retrofit | Minnesota  
Nova C24 | 1500 cfm



Office Retrofit | Vancouver, BC  
Nova C24 | 1800 cfm



University Residence Retrofit | Kelowna, BC  
Nova C24 & C30 | 8100 cfm

To see more retrofit project examples and learn about Oxygen8's solutions and capabilities visit our website at [oxygen8.ca](http://oxygen8.ca)