

FAPV-L Fresh Air Power Ventilator Lite



The Fresh Air Power Ventilator Lite (FAPV-L) is the smallest, most powerful in-line ducted fan on the market.

Designed to meet modern, multi-family ventilation needs, the FAPV-L is compact enough to fit in the smallest mechanical closets or between ceiling joists. It is also flexible enough for mounting in any orientation, and powerful enough for even the largest apartments.

The FAPV-L ensures reliable and precise ventilation by featuring an energy-efficient DC motor, a motorized damper, a 3-prong plug or hardwire option, variable speed control, and washable MERV 8 or MERV 13 filter.

Pair with the Fresh Command Multifamily Control (FCMC) for optimal performance.

Features

- **Size:** 8" x 8" x 20" compact size for smaller mechanical closets
- **Capacity:** Up to 160 CFM
- **Efficiency:** Energy Star Certified
- **Flexibility:** Multiple mounting orientations
- **Quick Start:** Two operating models, speed dial, and built-in pressure test ports
- **Ease of use:** Tool-less maintenance
- **Compliance:** Enabled compliance to ASHRAE 62.2 2010; 2013; 2016; 2019(+)

NEW

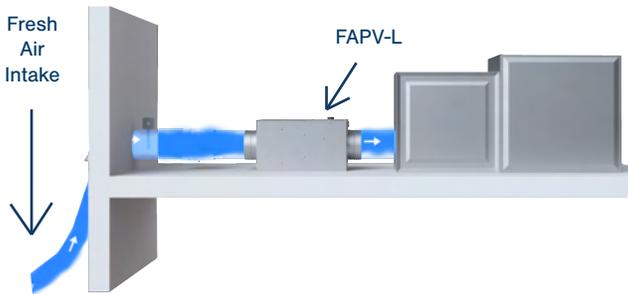


How It Works

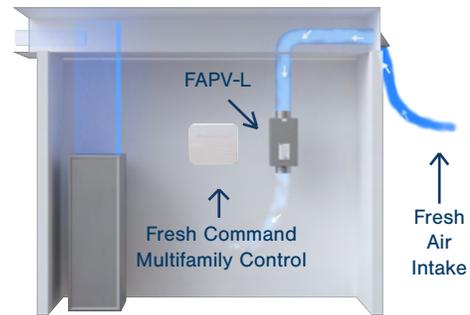
The Fresh Air Power Ventilator Lite (FAPV-L) delivers continuous ventilation with electronic speed control ranging from 28 to 160 CFM. It can also operate intermittently when paired with a ventilation controller such as the Field Controls Fresh Command Multifamily Control (FCMC). Designed to meet ASHRAE 62.2 standards, it efficiently regulates outdoor air intake to enhance HVAC system performance and energy efficiency.

Installation Options

HVAC System Typical Installation



Mechanical Closet Typical Installation



The Effects of Sealed Homes

As homes become more airtight, indoor air quality suffers, with pollution levels potentially 100 times higher than outdoor air, per the EPA. This decline impacts occupant health and well-being. The FAPV-L addresses this by introducing controlled fresh air, reducing pollutants and allergens, and meeting ASHRAE 62.2 standards for balanced ventilation.

FRESH AIR POWER VENTILATOR LITE SPECIFICATIONS

Model	Power Supply	Watts	Amps	Control Voltage (Optional)	CFM @ .2 in w.g. M8			Sound		Filtration
					Low Speed	Medium Speed	High Speed	High	Low	
FAPV-L	120 VAC, 60 HZ	34W	0.55	24VAC	28 CFM	Variable	160 cfm	< 3 Sones	0.7 Sones	MERV-8 (Standard) Washable (Optional) MERV 13 (Optional)

