

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 for the modern multi-family ventilation needs, the FAPV-L is compact enough for the smallest mechanical closets, 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 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
- **Power:** Upwards of 160CFM
- **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(+)

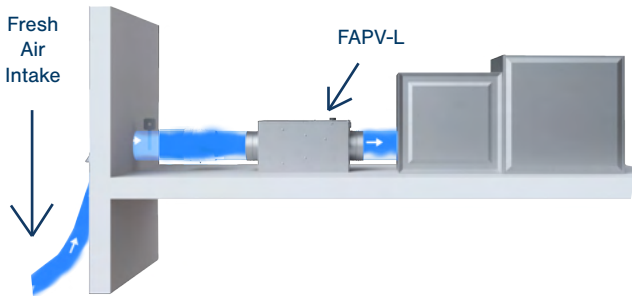


How It Works

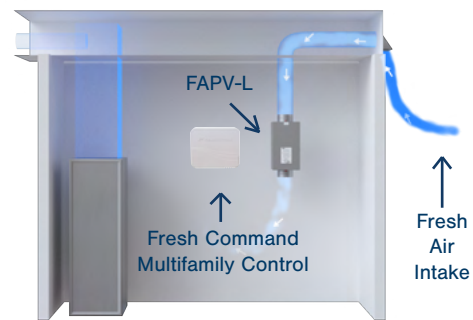
The Fresh Air Power Ventilation Lite offers customizable ventilation for continuous and intermittent use, managed through ventilation controllers like the Field Controls Fresh Command Multifamily Control (FCMC). With electronic speed control, the FAPV-L ensures precise airflow adjustments. It meets ASHRAE 62.2 standards, modulating outdoor air to improve HVAC efficiency and performance.

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 10 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)