

PURE

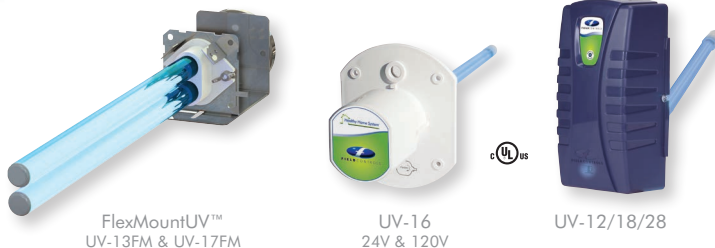
Portable Models



Trio Portable

UV-500C

In-Duct Models



FlexMountUV™
UV-13FM & UV-17FM

UV-16
24V & 120V

UV-12/18/28



Healthy Home
Duo

Healthy Home
Trio



Ultraviolet Air Purification for Any Home or Business

The most complete selection of UV air purification products available.

In-Duct Models

Air purification for a healthy forced air system.

UV-Aire™ purifiers are designed to be integrated into virtually any forced air ductwork to promote a healthy system and healthier air throughout the home. When installed over the air conditioning coil, the UV-Aire high intensity germicidal lamp prevents the accumulation of mold and biofilm, keeping the coil clean and energy efficient. Additionally, the UV light continuously attacks airborne mold, bacteria, and viruses as air circulates through the HVAC ducts.

The Duo line of air purifiers combines UV germicidal protection with patented PRO-Cell™ technology to also reduce the concentration of odors and Volatile Organic Compounds (VOCs).

The Trio line adds high efficiency filtration to the UV and PRO-Cell™ elements for comprehensive air cleaning and purification in one compact product.

Combine any of these in-duct products with a Healthy Home System Control to ensure Pure air in the home or business all year round – even when not heating or cooling.

Portable Models

Added protection for any room.

The portable models are available for additional protection in any room or office. It is especially recommended for use in bedrooms of air sensitive persons. The Trio Portable includes high efficiency filtration, UV and PRO-Cell for reduction of particles, germs, and VOCs.



FIELD CONTROLS

UV-Aire®: Just Right For Any Home or Business.

Use the chart below to select the right product for each application. Add the Healthy Home System™ Control for added protection and to control airflow year round.



PURE													
FlexMountUV™													
	Model	Twin Tube Lamp Length (inches)		Sizing (tons)		Voltage		Lamp Wattage	Lamp Intensity (μW/cm² @ 1m)		Lamp Life Efficiency		
	UV-13FM*	13		1.5 to 3.0		24		24	65		2 year		
	UV-17FM*	17		1.5 to 5.0		24		36	110		2 year		
In-Duct Models													
        	Model	Minimum Duct Width (inches)		Sizing (tons)		Voltage		Lamp Wattage	Lamp Intensity (μW/cm² @ 1m)		Lamp Life Efficiency		
	UV-12	9		1.5 to 3.0		120		30	37		2 years		
	UV-18	14		1.5 to 5.0		120		30	73		2 years		
	UV-28	22		1.5 to 5.0		120		60	105		2 years		
	UV-12E	9		1.5 to 3.0		120/240		30	37		2 years		
	UV-18E	14		1.5 to 5.0		120/240		30	73		2 years		
	UV-28E	22		1.5 to 5.0		120/240		60	105		2 years		
	UV-12HP	9		1.5 to 3.0		240		30	37		2 years		
	UV-18HP	14		1.5 to 5.0		240		30	73		2 years		
	UV-28HP	22		1.5 to 5.0		240		60	105		2 years		
	UV-18X	14		1.5 to 5.0		120		60	2 at 73		2 years		
	UV-16/120	16		1.5 to 5.0		120		30	62		2 years		
	UV-16/24	16		1.5 to 5.0		24		30	62		2 years		
Healthy Home Duo													
    	Model	PRO-Cell™ Surface Area (sq. in.)		Sizing (tons)		Voltage		Lamp Wattage	Lamp Intensity (μW/cm²@1m)	Static Pressure Performance	In-Duct Dimensions (inches)	Lamp Life Efficiency	
	Duo-2000	3,500		1.5 to 5.0		120/230		50	135	.02 in WC @ 2,000 cfm	17 ¾	2 years	
	Duo-11/24V	2,200		1.5 to 3.0		24		15	43	.015 in WC @ 1,200 cfm	11	2 years	
	Duo-14/24V	2,600		1.5 to 5.0		24		17	57	.017 in WC @ 2,000 cfm	13	2 years	
	Duo-16/24V	3,110		1.5 to 3.0		24		30	62	.02 in WC @ 2,000 cfm	15	2 years	
	Duo-16/120V	3,110		1.5 to 3.0		120		30	62	.02 in WC @ 2,000 cfm	15	2 years	
Healthy Home Trio													
	Model	PRO-Cell™ Surface Area (sq. in.)	Sizing (tons)	Voltage	Lamp Wattage	Lamp Intensity (μW/cm²@1m)		Static Pressure Performance	MERV 13 Filter (inches)	MERV 13 Efficiency Particulate Reduction at .30 microns	Dimensions (inches)	Lamp Life Efficiency	
	Trio-1200	8,065	1.5 to 3.0	120	2 at 25	2 at 70		.30 in WC @1,200 cfm	16H x 25W x 4D	92.30%	17H x 25W x 10D	2 years	
	Trio-2000	10,080	2.5 to 5.0	120	2 at 25	2 at 70		.32 in WC @1,600 cfm	20H x 25W x 4D	92.30%	21H x 25W x 10D	2 years	
Accessories													
	Model	Description									Amps	Voltage	Wattage
	HHSC+	Programmable Healthy Home System™ Control for central system fan. Fan/Vent ON and OFF delay settings, 1-199 minutes in 1 minute increments, unlimited setting for ON and OFF.									0.07	24	–

*50VA Transformer required, ask for Part #46638900 TR50VA

Portable Models							
 	Model	Sizing (sq. ft.)	Voltage	Lamp Wattage	Lamp Intensity ($\mu\text{W}/\text{cm}^2$ @ 1m)	Dimensions (inches)	Lamp Life Efficiency
	UV-500C	500	120	10	24	15H x 12W x 13D	1 year
	Trio-1000P	1,000	120	10	45	18H x 21½W x 8D	1 year



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