PURE

In-Duct Models

FlexMountUV™
UV-13FM & UV-17FM

UV-16
24V & 120V

UV-12/18/28

Portable Models

Trio Portable

UV-500C

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.

Certified
OZONE
FREE
Our Patented PRO-Cell™ PCO
Technology breaks down Ozone!

FIELDCONTROLS

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.

Part of the
Healthy Home System™
FIELD CONTROLS

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 (μW/cm² @ 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

FIELD CONTROLS