



## **24V Ultraviolet Air Purifier**

with AirBRIGHT™ Odor Absorption

Cleaner, Fresher Indoor Air.

**Today's tight, well-insulated homes can trap unwanted particles like mold spores, odors and volatile organic compounds inside, where they're circulated by the heating and cooling system.**

The Honeywell Home 24V Ultraviolet Air Purifier with AirBRIGHT™ Odor Absorption uses ultraviolet light to help clear the air.

This system not only opens the door to providing cleaner air for your customers, it helps get rid of odors and can also set the stage for selling additional indoor air quality (IAQ) products and controls.

Homeowners will appreciate the fact that this similar type of light has been used by hospitals and restaurants for years to help disinfect and prevent the spread of germs. Now you can offer customers similarly safe and trusted technology.

The Honeywell Home 24V Ultraviolet Air Purifier system is highly recommended for homes and families with:

- Odors caused by pets, cooking and other sources
- Concern for maintaining energy efficiency
- Air conditioning
- A humid climate
- A home that has windows and doors that stay closed for extended periods

A System to help protect the Homeowner's Haven.

#### **HIGHLY EFFECTIVE**

Our 24V UV Air Purifier system eliminates up to 99 percent<sup>2</sup> of mold spores on the air conditioning coil, helping to maintain system efficiency and airflow. Your customers will experience increased comfort and efficiency, and you'll enjoy customer satisfaction, referrals, and additional sales opportunities.

AirBRIGHT™ odor absorption works in your duct system to capture odor-causing airborne particles and transform them into harmless water vapor.<sup>3</sup> Because the UV light cleans and regenerates the cells, the AirBRIGHT system is virtually maintenance free.

#### **SAFE AND SIMPLE**

You don't have to worry when installing our Ultraviolet Air Purifier system. The sealed unit design and safety features help protect against accidental contact with ultraviolet rays.

Using the Ultraviolet Air Purifier system is easy for homeowners, too. They just go about their daily routines letting the system do all the work.

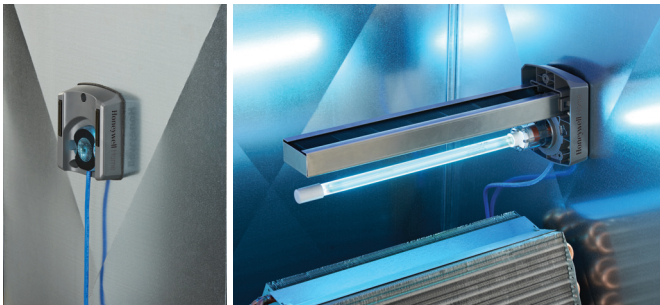
#### **ENERGY AND ECO-FRIENDLY**

Gain energy efficiency with the Honeywell Home 24V Ultraviolet Air Purifier system by keeping the heating and cooling system clean.



## Installation Options

The Honeywell Home 24V Ultraviolet Air Purifier system takes Resideo installation ease to a new level. You'll have more flexibility than ever before because the system can be installed internally or externally – thus extending your reach and giving you more sales opportunities. Since the system runs on 24V there will rarely be a need to have an electrician assist with the install saving the homeowner time and money.



*External Mount - Left: SnapLamp™ replacement bulbs literally make replacement a snap, allowing you to offer a quick service and source of recurring revenue.*

*Internal Mount- Right: Easy to install, comes equipped with UV-protected sight glass helping to prevent accidental contact with UV rays.*

## Build Your Business Through Combining Offerings

Once you're "in the door" and customers are interested in learning more about energy efficiency and indoor air quality, it's a perfect time to present them with the full range of Honeywell Home IAQ systems, including:

- Whole-House Air Cleaners
- Whole-House Humidifiers
- Whole-House Dehumidifiers
- Whole-House Ventilation Systems.
- UV air purification
- Odor absorption

## Trusted Support

In addition to our complete portfolio of residential control and IAQ products, we are committed to providing you with industry leading support. Install the Ultraviolet Air Purifier system with confidence. Every system is backed by a 5-Year Warranty.

# 24V Ultraviolet Air Purifier

with AirBRIGHT™ Odor Absorption



Model	UV2400U5000	UV100E2009	UV100E1043	UV100A1059
Lamp Wattage	16W	36 W Each	18 W	36 W
Surface Mold Reduction <sup>1</sup>	99%	-	-	99.9%
Air Treatment	90% <sup>2</sup> (VOCs)	87%	70%	75%
SnapLamp™ Handle/Bulb Assembly	NA	UC100E1030 (two required)	UC100E1006	UC100E1030
SnapLamp Replacement Bulb	UV2400XLAM1 (Lamp Only)	UC36W1006 (two required)	UC18W1004	UC36W1006
Electrical Rating	24 Vac, 0.68A	120 Vac, 0.62A	120 Vac, 0.46A	120 Vac, 0.85A
SmartLamp™ Technology: Brownout High Temperature Protection Communicates with VisionPro® IAQ	No	Yes	Yes	No
	No	Yes	Yes	No

<sup>1</sup> Test performed in a test duct showed a 3-log (99.9 percent) reduction in colony-forming *Aspergillus niger* mold spores when surface was irradiated at a distance of 18" for 3 hours in still air, using new lamps.

<sup>2</sup> The device will reduce *Serratia Marcescens* by 99%+ during standard operation over a period of 24 hours, at a distance of 4.5 inches. The device will reduce *Bacillus Subtilis* by 99%+ during standard operation over a period of 24 hours, at a distance of 4.5 inches. The device will reduce *Aspergillus Versicolor* by 90%+ during standard operation over a period of 24 hours, at a distance of 4.5 inches. (LMS Technologies, Inc. Report, November 2006.)

<sup>3</sup> The device will reduce Decane and Toluene (Methylbenzene) levels by greater than 90% after 1.5 hours of standard operation in a controlled chamber test. (Air Quality Science Report 17183-04, October 2011.)

Part number	Description
UV2400U5000	UV Air Purifier with Honeywell Home AirBRIGHT™ Odor Absorption
UV2400U1000	UV Air Purifier
UV2400XPC01	Honeywell Home AirBRIGHT Odor Absorber
UV2400XBAL1	Replacement Ballast
UV2400XLAM1	Replacement Lamp
UV2400XDBA1	Duct Board Adapter



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**Honeywell Home**