

Comfort, Energy
& Health Solutions



Indoor
Air Quality



www.honeywell.com/yourhome/

Zap mold and germs for cleaner air!

The Enviraire Elite™ Ultraviolet Air Treatment Systems kill a high percentage of mold and many airborne germs in your heating and cooling system with proven ultraviolet (UV-C) energy.

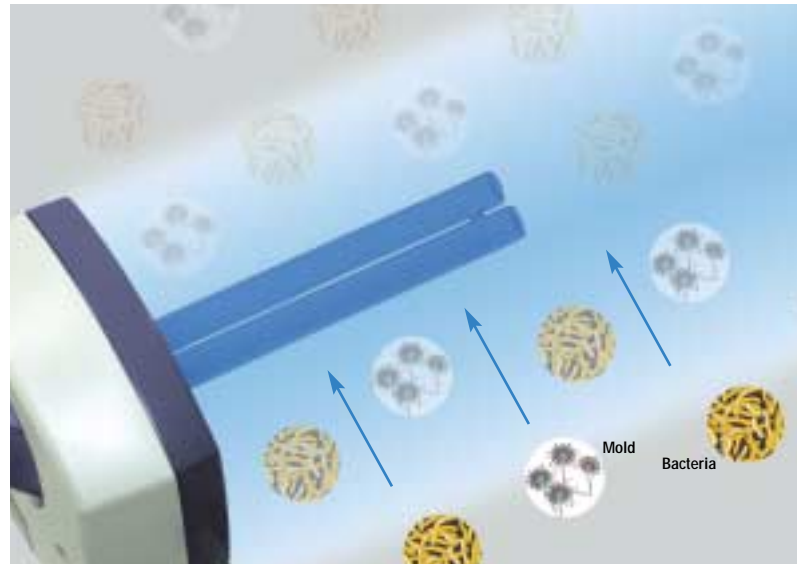
Mold and bacteria blow through the air every time your heating and cooling system's fan runs—polluting your indoor air.

But there's help: Our Ultraviolet Air Treatment Systems can significantly improve the quality of your air.

UV Technology: Proven, Powerful, Safe

Honeywell Air Treatment Systems produce UV-C energy, emitting short-wave ultraviolet light that's proven to be a highly-effective germicide. The technology is widely used in hospitals, pharmacies, and kitchens to kill airborne and surface microorganisms like mold and bacteria. Now homeowners can benefit from UV products, too.

Honeywell lamps are ozone free. They come with a five-year limited warranty. And lamp replacement is a snap.



Installs easily in your heating and cooling systems

For your cooling system

- The Coil Irradiation model *kills up to 99.9% of surface mold¹* on your central air conditioning components and cooling coils.
- Lamp life is extended to two years, and even longer with the use of EnviraCOM™

For your heating system

- The Dual-Lamp Return Air model *kills up to 87% of certain airborne bacteria²* passing by the system.
- The Single-Lamp Return Air model *kills up to 70% of certain airborne bacteria²* passing by the system.
- Lamp life may be extended up to five years depending on operating frequency of HVAC system.

NEW FEATURES!

- **Long-lasting lamps**
SmartLamp™ technology extends lamp life up to five times, saving energy and replacement costs
- **Convenient**
SmartLamp LED tells you when to replace lamp (no tools needed!)
- **Worry-free operation**
Built-in protection from brownout and high temperatures



¹ Test performed in a test duct showed a 3-log (99.9%) 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.

² Test performed shows a single pass kill rate of serratia marcescens bacteria in a clean metal 12" x 25" duct at an airflow of 2000 cfm using new lamps.

Communications

EnviraCOM™ communications transmit operation and maintenance messages to homeowner when system is connected to EnviraCOM three-wire bus.

Failsafe features

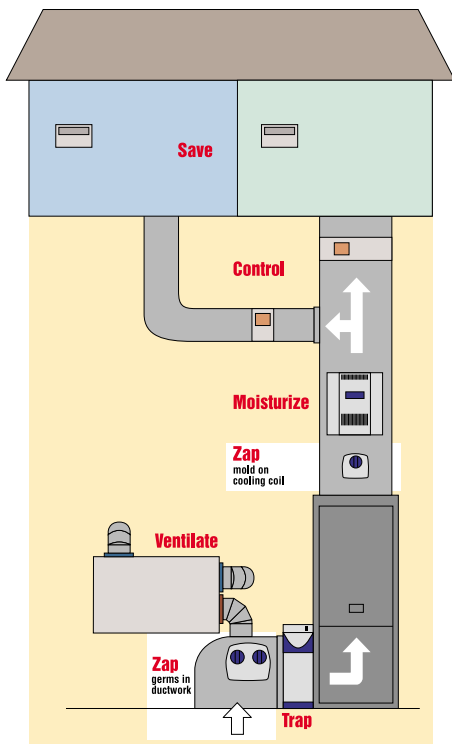
Automatic brownout and high temperature protection for UV lamps.

Specifications

Model	UV100E1043	UV100E2009	UV100E3007
Application	Single Lamp Return	Dual Lamp Return	Coil Irradiation
Single Pass Kill Rate ² (new lamps)	70%	87%	NA
Surface Mold Reduction ¹	NA	NA	99.9%
Dimensions in. (mm)	7 (178) W 7 (178) H	10 (254) W 8.5 (216) H	7 (178) W 7 (178) H
Lamp(s) Length into Duct in. (mm)	7.4375 (188)	14.875 (379)	14.875 (379)
Lamp Wattage	18W	36W (each)	36W
Electrical Rating	120Vac, 0.46A	120Vac, 0.62A	120Vac, 0.74A
Replacement Lamp	UC100E1006	UC100E1014	UC100E1030

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Honeywell

Choose better indoor air for your family by installing Honeywell solutions. You'll enhance your comfort and peace of mind.



Ultraviolet Air Treatment Systems

Zap airborne germs and prevent mold spore growth on air conditioning coils



Whole-House Air Cleaners

Trap a high percentage of airborne particles of the air passing through it



Whole-House Humidifiers

Moisturize dry air to optimize humidity for your home and health



Zoning Systems

Control temperature by area in your home, saving energy and improving comfort



PerfectWindow® Air Exchangers

Ventilate your home to assure fresh air while minimizing energy loss



Programmable Thermostats

Save up to 30% in annual energy costs with this easy-to-use thermostat*

*depending on geography and usage

Automation and Control Solutions

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