

Comfort, Energy
& Health Solutions

Indoor
Air Quality



www.honeywell.com/yourhome/

Ultraviolet Air Treatment Systems zap airborne germs and prevent mold spore growth on air conditioning coils

Bacteria and mold spores. They're nasty.

So you wash, wipe and clean. But they can still blow through the air in your home every time your heating and cooling system's fan runs. That's not all. Your air conditioner's moist cooling coils can serve as an ideal breeding ground for mold, a known allergen. But there's help: an Ultraviolet Air Treatment System.

Kill most germs before they re-circulate

Each of our Ultraviolet Air Treatment System models, mounted in the duckwork of your heating and cooling system, continuously emit ultraviolet (UV-C) energy that kills a high percentage of airborne bacteria passing by the light.

Prevent mold spores from growing on your system's cooling coils

The CoilPlus irradiation model, mounted above your central air conditioner's cooling coil, continuously bathes cooling system components with mold-stopping UV-C energy.

Specially designed for maximum performance and safety

UV Air Treatment products by Honeywell feature a special safety design that won't let the lamp light unless properly mounted to the duct, a special light pipe to safely view the lamp operation, UL listed³, and a special lamp that does not produce ozone—unlike most UV products.

UV technology has a history that spans a century. It has been proven to work in many industries including water purification and hospital clean rooms. Now it is available for use in your home.



Independent lab test shows



For Mold Removal



For Airborne Bacteria Removal

The CoilPlus irradiation model kills up to **99.9%** of surface mold¹ that could otherwise thrive on your system's cooling coils.

The premium dual-lamp model kills up to **87%** of certain airborne bacteria² passing by the system.

The CoilPlus Irradiation model kills up to **75%** of certain airborne bacteria² passing by the system.

The single-lamp model kills up to **70%** of certain airborne bacteria² passing by the system.

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 duct at an airflow of 2000 cfm using new lamps.
³ The health aspects associated with the use of this product and its ability to aid in disinfection of environmental air have not been investigated by UL.

Model	UV100A1018	UV100A1059	UV100A1000
Application	Dual Lamp Return	Coil Irradiation or Return	Single Lamp Return
Single Pass Kill Rate ¹ (new lamp)	87%	75%	70%
Surface Mold Reduction ²	NA	99.9%	NA
Dimensions in. (mm)	10 (254)W 8.5 (216) H	7 (178) W 7 (178) H	7 (178) W 7 (178) H
Lamp(s) Length into Duct in. (mm)	14.875 (379)	14.875 (379)	7.4375 (188)
Lamp Wattage	36W (each)	36W	18W
Electrical Rating	120Vac, 0.7A	120Vac, 0.85A	120Vac, 0.4A
Replacement Lamp	UC100A1013	UC100A1054	UC100A1005

¹ Test performed against serratia marcescens bacteria in a clean metal 12" x 25" duct airflow of 2000 cfm.

² Test performed in a test duct showed reduction in colony-forming aspergillus niger mold spores when surface was irradiated at a distance of 18" for 3 hours in still air.

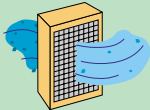
Honeywell

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



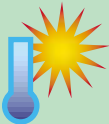
Whole-House Air Cleaners

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

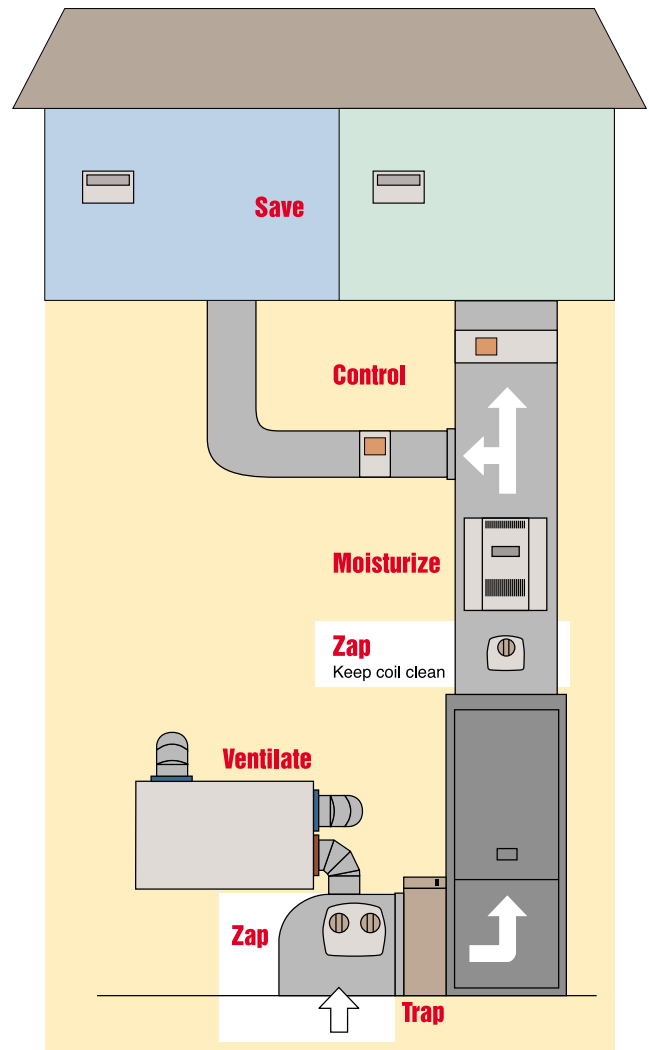
Ventilate your home to assure fresh air while minimizing energy loss



Programmable Thermostats

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

* depending on geography and usage



Honeywell

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