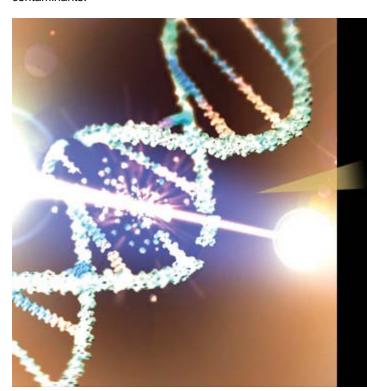
## Germs in the Air You Breathe

Like it or not the air you breathe has a lot of stuff in it that you don't want. Like viruses, bacteria, mold, mildew, and allergens. Some are only annoying, others can make you sick!

Because air passes repeatedly through your HVAC system (in fact many microbes like the cool dark damp interior of the system) this is the ideal place to intercept airborne pathogens and destroy them.

Germicidal UV-C applied to your central air system is a safe, economical, chemical-free way to significantly reduce airborne contaminants.





## **UV light Kills Microbes**

For over a century scientists have known of the germicidal effect of UV-C band light. Because UV-C band light is ordinarily filtered out by the Earth's atmosphere microscopic organisms have no defense against it.

## How UV Light Works

Light produced by germicidal UV-C lamps penetrates the cell walls of micro-organisms present in your air handling system and alters the DNA molecule causing cellular damage, either killing the cells or preventing them from reproducing.





