

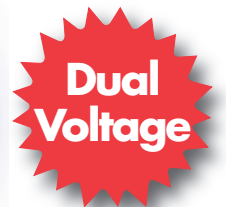


Take your **first steps**

to **Cleaner, Healthier Indoor Air**

Respicaire

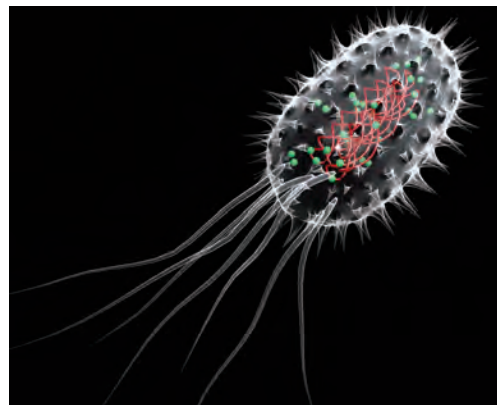
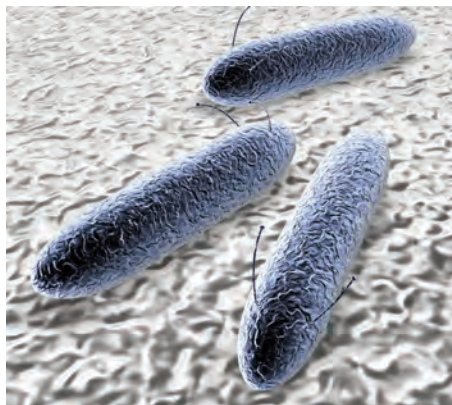
**Ultra Violet Germicidal
Air Treatment System**



RespicaireYour Ultra Violet "Germicidal" solution

Respicaire dedicates its energy to making your indoor air environment a safer, healthier place to live. With over 85 years of expertise our air cleaning technologies continue to make a difference in improving the health of indoor air environments everywhere. **In fact, our air cleaning technology has been selected by several of the largest heating & cooling comfort suppliers in North America.**

DO YOU KNOW THESE AIRBORNE MICROBES?



MOLDS • VIRUS • FUNGI • SPORES • YEASTS • BACTERIA

WHY INDOOR AIR QUALITY MATTERS TO ALL OF US!

It is now well known that indoor air environments can affect the HEALTH of the people who live in them. As energy costs have risen, air tightness in our homes has increased. This increase has created the phenomena of **"trapped indoor air pollutants"**. Statistics show, we now spend a remarkable **93%*** of our lives indoors. We live, work, grow & play in artificial environments. The concern is, are they healthy?



Many homeowners are well aware of the ill affects associated with **poor indoor air quality**. They seek solutions, particularly for the control of **airborne molds, virus, fungi, yeasts & bacteria**. Fortunately, a Respicaire Ultra Violet "Germicidal" Air Treatment System can help to make a difference for your indoor air.

*EPA Data.



Optional LCD for service notification

For the health of your indoor air®

...on for the control of airborne microbials in your indoor air

RESPICAIRE - THE EVOLUTION OF CLEANER INDOOR AIR

What can a Respicare Ultra Violet Air Treatment System, do for you?

Ultra Violet is a naturally occurring light (from sunlight) that we experience daily. One wavelength (UVC) is particularly effective at controlling airborne pollutants like mold, virus, bacteria, yeasts and organics. In fact, Ultra Violet UVC has been used for over 70 years. Many of our hospitals use Ultra Violet light to control the growth, migration & circulation of airborne microbials in their heating & cooling systems.

The Processes

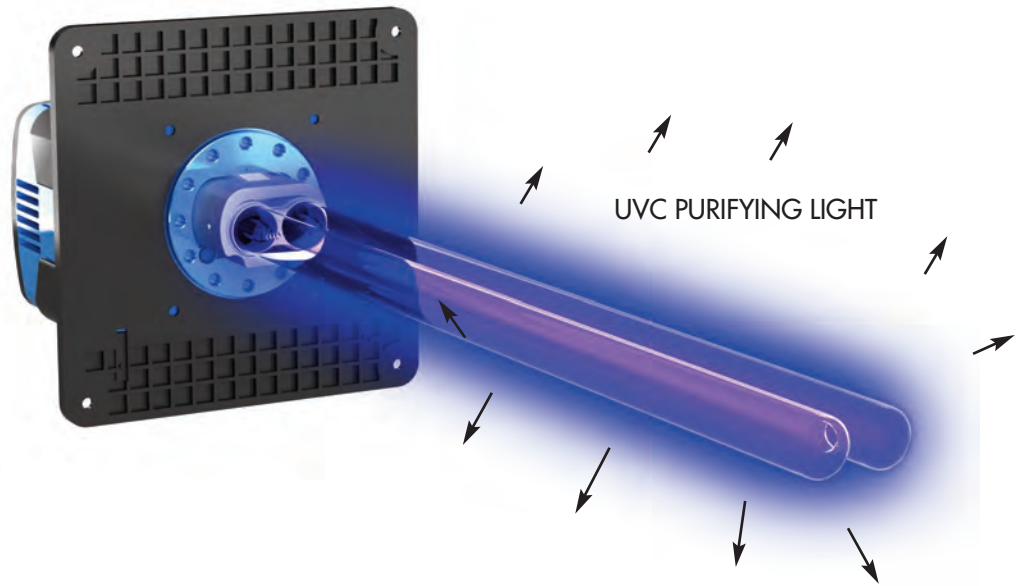
Our innovative system works several ways to purify your indoor air.

We begin, by electronically creating **"germicidal"** wavelengths of UVC Ultra Violet light. We call this our GCA process. These high potency wavelengths have a powerful cleansing action. They are very effective at killing & controlling air borne microbials, mold, virus & bacteria. UVC light acts like a **"sterilizing agent"** through its unique ability to penetrate the cells of airborne microbials. This process helps to disinfect our indoor air and any surfaces directly exposed to the light. It is an economical & productive way to help improve the quality of the air that we breathe indoors.

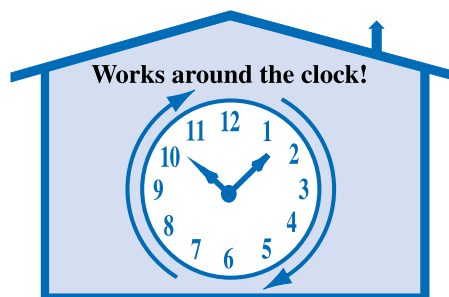
In addition to protecting the health of your indoor air, a Respicare, Ultra Violet system can help to keep exposed surfaces pristine. Cleaner equipment will help to optimize performance for more effective energy usage.

(GCA) "Germicidal Cleansing Action"

to help cleanse & purify
your indoor air.



Contact your heating and cooling contractor to learn how you and your family can benefit with a Respicare Air Treatment System.



This Respicare Ultra Violet germicidal cleansing action works 24 hours a day to help provide a cleaner, healthier environmentindoors.

IAQ Facts for MOLD....Did You Know....?

Allergic reactions to mold are common. They can be immediate or delayed adversely affecting human health through three processes: **1) Allergy, 2) Infection & 3) Toxicity.**

Molds produce allergens releasing potentially toxic substances into the air called mycotoxins.

Most molds, fungi and yeasts produce microscopic spores that spread easily throughout the air wafting continually. Many people are very sensitive to molds with exposure resulting in **nasal stuffiness, eye irritation, wheezing, skin irritation, shortness of breath, fever even infection.**

More than 50% of the **U.S. population** are **sensitive** to one of ten common allergens.

Some research suggests that up to **90% of all colds and viruses** are **caught indoors.**

Biological pollutants including molds, bacteria and virus promote poor indoor air quality.

(Information taken from CDC – Centre For Disease Control, AMA – American lung association, AIHA – American Industrial Hygiene Association, EPA – Environmental Protection Agency, MDH – Minnesota Department of Health * EPA)

Maintenance

The Respicaire Ultra Violet Air Treatment System requires periodic maintenance. It is recommended that you **change** your special UVC **lamps** at least **once a year** to maximize air purifying performance.

The replacement UVC lamps can be obtained from your heating & cooling contractor.

For customer service contact 1-866-876-8044 or 1-416-615-0214.

Warranty Protection

Every Respicaire Ultra Violet air treatment system comes with a **5 year comprehensive warranty.***

In fact, all Respicaire product has the same quality assurance commitment.

RESPICAIRE ULTRA VIOLET GERMICIDAL AIR TREATMENT UNITS

MODELS FOR HVAC SYSTEMS

6RD18W9L
6RD36W16L
6RDL18W9L
6RDL36W16L

UNIT SIZE OUTER DUCT DIMENSIONS

6.5"W X 6.5"H X 3"D
6.5"W X 6.5"H X 3"D
6.5"W X 6.5"H X 3"D
6.5"W X 6.5"H X 3"D

UNIT SIZE INNER DUCT DIMENSIONS

3"H X 3"W X 9"D
3"H X 3"W X 16"D
3"H X 3"W X 9"D
3"H X 3"W X 16"D

UNIT ELECTRICAL SPECIFICATIONS

18 watts – 120/240 volt
36 watts – 120/240 volt
18 watts – 120/240 volt
36 watts – 120/240 volt

REPLACEMENT BULBS

For models 6RD18W9L & 6RDL18W9L use lamp 6RBUV18W9L

For models 6RD36W16L & 6RDL36W16L use lamp 6RBUV36W16L

*Bulbs exempted.



Dealer:

Respicaire

For the health of your indoor air.